ATTACHMENTS
(Part 1)

Public Report on the Late 2019 Public Safety Power Shutoff Events

ATTACHMENT A

V. PRELIMINARY SCOPING MEMO

A. Issues Presented

Phase 1 of this proceeding shall address the following issues:

1. To what extent has each of the electric utilities implemented the requirements contained in Attachment A of D.19-05-042 (the PSPS Guidelines)?
   a. Did delay in implementing any of the requirements present challenges during the late 2019 PSPS events?
   b. Were the procedures adopted by the electric utility to implement requirements effective?
2. How did the electric utility communicate with and notify state and local agencies, first responders, tribal governments, and its customers prior to, during and after the PSPS event?
   a. How effective were the notifications and communications?
   b. What was the cause of ineffective notification and communication (e.g., technological shortcomings, lack of communication services, lack of planning regarding the type of information to be released)?
3. What efforts were undertaken by an electric utility to minimize the impacts of a PSPS event on the public? How effective were these efforts?
   a. What efforts should have been undertaken by other entities (e.g., communications providers, other state agencies) to minimize the impacts of a PSPS event on the public?
   b. How effective were the Community Resource Centers and what challenges were faced by customers using these centers?
   c. Did the electric utility appropriately consider the impact of the PSPS event on Access and Functional needs populations, including, but not limited to, low-income and medically vulnerable communities?
4. What actions were taken between the electric utility, state and local governments, first responders and non-government organizations to ensure public safety? How effective were the actions?
5. What, if any, minimum procedures for notification and communication of PSPS events should be adopted for all electric utilities?
6. Should there be different communication and/or notification procedures required based on the magnitude of the PSPS event?

7. To what extent did a lack of pre-planning, rehearsal, internal and external coordination, situational awareness or the application of basic principles of good management interfere with the utilities' ability to properly conduct PSPS events.

In subsequent phases of this proceeding, the Commission will consider whether an electric utility's actions during any one of its PSPS events failed to comply with any Commission decisions, general orders or statutes and whether any necessary actions should be taken to enforce compliance.

ATTACHMENT B

PSPS GUIDELINE NON-EVENT-SPECIFIC REQUIREMENTS

Identification of Customer Groups, Critical Facilities & Infrastructure, and Establishment of POCs:

- For **first/emergency responders**:
  - IOUs must **work with local and county officials** to **identify appropriate first/emergency responders**
  - IOUs must **identify 24-hour POC, secondary POC**, and tertiary POC (if possible)
  - IOUs must **establish primary and secondary means of communication with each POC**
- For **affected local jurisdictions/first responders:**
  - IOUs must **identify 24-hour POC, secondary POC**, and tertiary POC (if possible)
- For all **other Public Safety Partners:**
  - IOUs must **identify 24-hour POC, secondary POC**, and tertiary POC (if possible)
- For **critical facilities and infrastructure providers:**
  - IOUs must **develop an independent list of critical facilities & infrastructure**
    - IOUs must also **coordinate with first/emergency responders and local governments** to **identify critical facilities & infrastructure**
  - IOUs must **identify 24-hour POCs and secondary POCs**
  - IOUs must **work with operators** of critical facilities & infrastructure to **identify preferred POCs and methods of communication**
  - IOUs must **prioritize identification of POCs** for critical facilities & infrastructure **in Tier 2 and Tier 3 HFTD areas**
- For **Access and Functional Needs (AFN) populations:**
  - IOUs should **partner with local governments and agencies** to encourage identification of AFN populations through those agencies
  - Commission **does not require** IOUs to **develop comprehensive contact list** of AFN populations
  - Commission **does not require** IOUs to **share AFN customer information** with local jurisdictions
  - IOUs **must develop a plan for expanding identification of AFN customers** beyond those enrolled in existing utility programs
  - IOUs **must update contact information for medical baseline customers**
    - **Provide opportunity for medical baseline customers** to **select alternative means of contact** beyond preferred means for utility billing
- For **all other customers**:
  - IOUs **must work with local jurisdictions** to leverage all means of **identifying and communicating with all people within a de-energized area, including visitors**
- IOUs must **establish clear POCs** for following **state agencies**:
  - **CPUC**
  - **Cal OES**
  - **CAL FIRE**
- IOUs must **annually update POC contact list** at least **two months in advance of wildfire season** for the following customer groups:

- **First/emergency responders**
- **Public Safety Partners**
- **Critical facility and infrastructure providers**

Notifications, Coordination, Outreach, and Education:

- IOUs must **immediately** (June 2019[1]) **partner with Cal OES and CAL FIRE** to **develop and execute a statewide PSPS education campaign**
  - Education and outreach must **use best practices outlined in the *California Alert Warning Guidelines*[2]**
  - IOUs must **measure effectiveness** of education and outreach efforts
- IOUs **must work with Cal OES and CAL FIRE** to **develop definitions and standardized nomenclature** to use for communications
  - Nomenclature must **integrate with *existing* state and local emergency response communication messaging and outreach**
- IOUs must **work with** local and state **Public Safety Partners** to **develop scripted de-energization templates** for use by **Public Safety Partners**
  - Messages must **comply with *Common Alerting Protocol***
  - Templates for **leading up to, during, and after** a de-energization event
- IOUs must **develop notification and communication protocols and systems** that:
  - **Reach customers** no matter **where** the customer is **located**
  - Deliver **messaging** in an **understandable** manner
  - Use **multiple modes/channels of communication**
  - **Integrate with the agencies and jurisdictions** that have a role in **ensuring public notification** before, during, and after emergencies[3]
- IOUs must **develop notification strategies** that include:
  - **Coordination** with local and state **Public Safety Partners**
  - Specific strategies **for all customer groups** (i.e. AFN populations)
    - Strategy for AFN populations should strive to **develop a positive/affirmative notification coordinated** with **Public Safety Partners** for **pre-designated AFN populations**[4]
  - **Multiple formats**
  - Leverage **numerous media channels**
  - **Consideration** for **geographic** and **cultural demographics** of affected areas
  - **Consideration** for **restrictions on communication channels** due to de-energization

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[1] D.19-05-042 was issued on June 4, 2019.

[2] In accordance with PSPS Guidelines @ p. A17, these best practices require the answering of 5 key recipient questions: (1) Who is the source of the warning; (2) What is the threat; (3) Does this affect my location; (4) What should I do; and (5) What is the expected duration of the event.

[3] This effort must be coordinated with Cal OES and must integrate into Standardized Emergency Management (SEMS) framework.

[4] Pre-designated AFN populations should be determined in coordination with Public Safety Partners, but at a minimum, should include customers on medical baseline tariffs that are dependent upon electricity for the provision of life-sustaining services.

    - **Best practices** outlined in the ***California Alert Warning Guidelines***[2]
- IOUs must **provide operational coordination** with **Public Safety Partners**, upon request
- IOUs must **work with Public Safety Partners** in **advance of wildfire season** to **develop preliminary plans** for **addressing emergency situations** that may arise **during a de-energization event**
- IOUs must **proactively partner** with **critical facility and infrastructure representatives** to **assess the ability of each critical facility to maintain operations during de-energization events** of varying lengths
    - IOUs **must assist critical facility & infrastructure representatives to assess need for**:
        - Backup generation
        - Additional equipment is needed
        - Providing generators to facilities or infrastructure that are not well prepared for a power shutoff
- IOUs must **conduct communication exercises prior to wildfire season** with **first/emergency responders and Public Safety Partners**

Information Sharing:

- IOUs must **create a dedicated PSPS webpage** to provide up-to-date information, including:
    - Depiction of event boundary
- IOUs must **share information** with **Public Safety Partners** in **formats** and through **processes utilized in other emergencies**
- IOUs must **share GIS data** with **Public Safety Partners**, upon request
    - IOUs must **work to provide** a **secure data transfer** of de-energization-related **GIS information**
    - IOU **GIS data** must **show affected circuits** and additional information **reasonably requested** by **Public Safety Partners**
- IOUs must **clearly articulate thresholds** for **strong wind events** and **conditions that define "extreme fire hazard"** evaluated in consideration of de-energization[5]
    - Must be **provided and readily available** to **Public Safety Partners** and the **public** (e.g. on IOU webpage)

Coordination with EOCs and ICS:

- IOUs **must embed a liaison officer** at **local EOC**, upon **request of local government**
- IOUs **must embed a liaison officer** at **State Operations Center**, upon request
- **Liaison officers** must be **empowered to provide rapid and accurate information** from the utility
- IOUs should have **designated lead with decision-making authority** at **utility EOC** that embedded liaisons can **communicate with in real-time**
- IOUs must **invite representatives** from **Cal OES, water infrastructure providers, and communication service providers** to **IOU EOC**

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[5] Adoption of thresholds is not determinative of de-energization; IOUs afforded discretion in de-energization decision-making

- IOUs **may develop mutually agreeable** de-energization event **communication structures** with **water infrastructure providers and communication service providers** in lieu of holding seats at IOU EOC

Post-Event Reporting:

- IOUs must **actively contact Public Safety Partners affected by de-energization** event to **encourage** submittal of **feedback**

De-energization of Transmission Lines:

- IOUs must **develop interim protocols for de-energization of transmission lines** based upon impacts to:
  - Populations
  - Affected interconnected jurisdictions, including:
    - Publicly Owned Utilities
    - Electrical Cooperatives
    - Adjacent Jurisdictions
    - Small/Multi-Jurisdictional Utilities
    - Critical Facilities
- IOUs must **solicit input from stakeholders** in developing protocols
- IOUs must **serve** interim transmission line de-energization **protocols** on the **service list for R.18-12-005** by ***September 4, 2019***
- IOUs must **employ all relevant notification and communication guidelines** in PSPS Guidelines and ESRB-8 to transmission line de-energizations

ATTACHMENT C

PSPS GUIDELINE EVENT-SPECIFIC REQUIREMENTS

Service of Reports:

- Report Received Within 10-Days of Event End
- 10-Day Report Served in R.18-12-005
- 10-Day Report Served in R.18-10-007
- Copy of 10-Day Report Provided to Lead Local/County Public Safety Agency

Content of Reports:

- Explanation of Decision to Shutoff Power Provided in 10-Day Report
- Factors related to Wind speed, Temperature, Humidity, and Fuel Moisture
- Decision Criteria Leading to De-energization Included in 10-Day Report
- Evaluation of Alternatives Considered Included in 10-Day Report
- Mitigation Measures Used to Decrease Risk in Affected Area Included in 10-Day Report
- Time, Place, & Duration of Shutoff Event Included in 10-Day Report
- Number of Affected Customers Included in 10-Day Report
- Affected Customer Counts Broken Down as Required in 10-Day Report
- Wind-Related Damage in Shutoff Areas Included in 10-Day Report
- Description of Power Restoration Efforts Provided in 10-Day Report
- Timeline for Power Restoration Included in 10-Day Report
- Description of How Sectionalization Was Considered & Implemented & How it Impacted Size & Scope of Event Included in 10-Day Report
- An Explanation of How IOU Determined Benefit of De-energization Outweighed Potential Public Safety Risks Included in 10-Day Report
- Lessons Learned from Event Included in 10-Day Report Any Recommended Updates to PSPS Guidelines Included in 10-Day Report
- HFTD Classifications Included for Affected Areas in 10-Day Report
- Description of Engagement with Local & State Public Safety Partners is Included in 10-Day Report
- Summary of Number & Nature of Complaints Provided in 10-Day Report
- Filed Claims Included in 10-Day Report

Coordination and Outreach:

- <u>Coordination</u>
    - Local Reps Contacted Prior to Event Included in 10-Day Report
    - Date of Contact w/ Local Reps Included in 10-Day Report
    - Liaison Officer Embedded at Local EOC
    - Liaison Officer Embedded at State Operations Center
    - IOU Invited Cal OES Rep to IOU EOC
    - IOU Invited Water Infrastructure Provider Rep to IOU EOC
    - IOU Invited Communications Infrastructure Provider Rep to IOU EOC

- Description of Engagement with Local & State Public Safety Partners is Provided in 10-Day Report
- GIS Shapefiles of PSPS Boundaries Made Available to Public Safety Partners and Adjacent Jurisdictions
- Up-to-Date Information Provided on Public Website & PSPS Webpage Depicting Event Boundary
- Real-time Data Provided to Public Safety Partners
- Did the IOU Respond to De-energization Delay Requests from Public Safety Partners
- Community Resource Centers/Community Assistance Locations
    - Number Opened Pursuant to 10-Day Report
    - Location Type (i.e. Building, Trailer, etc.) Described in 10-Day Report
    - Location Address Provided in 10-Day Report
    - Available Assistance at Each Location Described in 10-Day Report
    - Operating Dates & Times Provided in 10-Day Report

Notifications:

- Description of Customer Notification Efforts Provided in 10-Day Report
- Description of Positive Notification Efforts for AFN Customers (# of attempts, timing of attempts, who made attempt, and number of positive notifications achieved) Included in 10-Day Report
- Copy of All Notifications, Including Timing, Methods, and Distributors Provided in 10-Day Report
- If Notification Timelines Not Met, An Explanation is Provided in 10-Day Report
- Notification Format & Media – Telephone, Text Message, Social Media, and Email
- Notification Languages – English, Spanish, Chinese, Tagalog, Vietnamese, Korean (where prevalent), and Russian (where prevalent).
- <u>Notifications to SED</u>
    - SED Director Notified Prior to Shutoff
    - Explanation Included in 10-Day Report if Pre-shutoff Notice Not Provided to SED Director
    - Notification to SED Director Included Area Affected
    - Notification to SED Director Included Customer Impact Estimate Notification to SED Director Included Estimated Restoration Time
    - SED Director Notified of Full Restoration Within 12-hours from Last Service Restored
- Advanced Notification Provided to CAISO (only applicable if Transmission Line De-energized)
- <u>Content of Notifications to Public Safety Partners</u>
    - Public Safety Partners Notification Included Estimated Start Time
    - Public Safety Partners Notification Included Estimated Duration of Event
    - Public Safety Partners Notification Included Estimated Time to Full Restoration
    - First/Emergency Responder and/or Local Jurisdiction Notification Included Number of Medical Baseline Customers
- <u>Content of Notifications to All Others</u>
    - Disseminated in Advance of Wildfire Season
    - All Other Customers Notification Included Estimated Start Time All Other Customers Notification Included Estimated Duration of Event
    - All Other Customers Notification Included Estimated Time to Full Restoration

- Communications Directed Customers Towards Education and Outreach Materials
- Notification Timelines (Whenever Possible/Recommended)
    - Public Safety Partners Notified: 48-72 hrs in Advance
    - Adjacent Local Jurisdictions Notified: 48-72 hrs in Advance
    - All Other Affected Customers Notified: 24-48 hrs in Advance
    - All Affected Customers Notified: 1-4 hrs in Advance
- Notification Timelines (Required)
    - All Affected Customers Notified: When De-energization is Initiated
    - All Affected Customers Notified: Immediately Before Re-energization Begins
    - All Affected Customers Notified: When Restoration is Complete 2-hr Prior Notice Provided to Customers (ESRB-8)
    - If 2-hr Prior Notice Not Provided, Explanation Included in 10-Day Report

ATTACHMENT D

COM/MP6/jt2

Date of Issuance 6/4/2019

Decision 19-05-042 May 30, 2019

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions.	Rulemaking 18-12-005

DECISION ADOPTING DE-ENERGIZATION (PUBLIC SAFETY POWER SHUT-OFF) GUIDELINES (PHASE 1 GUIDELINES)

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Appendix A - De-Energization (Public Safety Power Shut-Off) Guidelines
Appendix B - Preliminary Phase 2 Issues
Appendix C - Glossary of Useful Definitions and Abbreviations
Appendix D – Resolution ESRB-8
Appendix E – San Diego Gas & Electric Company November 11-16, 2018 De-Energization Report

DECISION ADOPTING DE-ENERGIZATION (PUBLIC SAFETY POWER SHUT-OFF) GUIDELINES (PHASE 1 GUIDELINES)

Summary

This decision adopts de-energization (Public Safety Power Shut-off) communication and notification guidelines for the electric investor-owned utilities along with updates to the requirements established in Resolution ESRB-8. The guidelines adopted in this decision are meant to expand upon those in Resolution ESRB-8. Resolution ESRB-8 and the guidelines adopted in this decision remain in effect unless and until superseded by a subsequent decision. This decision also presents the overarching de-energization strategy of the Commission.

The de-energization guidelines adopted in this decision are set forth in Appendix A. Appendix B presents a preliminary list of issues to be explored in Phase 2 of this rulemaking. Appendix C contains a glossary of terms and abbreviations used throughout this decision. Appendix D contains a copy of Resolution ESRB-8, and Appendix E includes a copy of San Diego Gas & Electric's November 11-16, 2018 de-energization report, issued on December 4, 2018.

This proceeding remains open.

1. Overview

Over the last decade, California has experienced increased, intense, and record-breaking wildfires in Northern and Southern California. These fires have resulted in devastating loss of life and damage to property and infrastructure. The California Public Utilities Commission (CPUC or Commission) has been one of three critical state agencies – along with the California Department of Forestry and Fire Protection (CAL FIRE) and the California Governor's Office of

Emergency Services (CalOES) – involved in assessing and addressing the impacts of wildfires.

After several years of drought, changing weather patterns, extreme high heat, ferocious winds, and low humidity, among other factors, the 2018 fire season in California was the most destructive on record. July 2018 was the hottest month on record in California.[1] In 2018, more than 8,000 fires burned close to 2 million acres.[2] These devastating fires resulted in billions of dollars in damage and numerous lives lost.

Electric utility infrastructure has historically been responsible for less than ten percent of reported wildfires;[3] however, fires attributed to power lines comprise roughly half of the most destructive fires in California history.[4] With the growing threat of wildfire, utilities will proactively cut power to lines that may fail in certain weather conditions in order to reduce the likelihood that their infrastructure could cause or contribute to a wildfire. This effort to reduce the risk of fires caused by electric infrastructure by temporarily turning off power to specific areas is called "de-energization" in this proceeding.[5]

The strategy to de-energize builds on new weather tracking and modeling technology that provides localized forecasts during increasingly powerful wind storms, along with statewide fire hazard maps identifying those areas of very

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[1] National Oceanic and Atmospheric Administration; https://www.noaa.gov/news/july-2018-was-11th-warmest-july-on-record-for-us.

[2] https://www.predictiveservices.nifc.gov/intelligence/2018_statssumm/fires_acres18.pdf.

[3] Cal FIRE; http://www.fire.ca.gov/fire_protection/fire_protection_fire_info_redbooks.

[4] Cal FIRE; http://fire.ca.gov/communications/downloads/fact_sheets/top20_destruction.pdf.

[5] De-energization is also known as a "proactive power shutoff" or "public safety power shutoff (PSPS)".

flammable dry woody and brush fuels due to years of drought. These new tools have been developed, tested, and improved over the course of several years in the San Diego area by the local electric utility, San Diego Gas & Electric Company (SDG&E). Over this period, weather monitoring and wind modeling have become more precise, and the areas that are proactively shut off from service have grown smaller and smaller due to more reliable information and changes to electric infrastructure that allow SDG&E to isolate smaller portions of their system for de-energization.

Added to tougher regulations for removing vegetation that can come into contact with electric power infrastructure, proactively de-energizing power lines can save lives. Increasing precision to allow de-energization of smaller areas of infrastructure is important because, aside from the inconvenience of lost power for individuals and businesses, public safety services such as street lights and signals, wells used for pumping water used for firefighting, police and fire facilities, telecommunications, and home medical devices may also be impacted or shut down when power is turned off.

The 2017 and 2018 wildfire season evidenced that the public needs better information – about fire conditions, about when those conditions occur, and how the public should prepare – regardless of whether de-energization is performed proactively or occurs as a result of another emergency. The focus needs to be more on the growing danger of fire and how to respond to conditions associated with wildfire risk, and not just on actions such as de-energization that utilities take to prevent their infrastructure from contributing to potential fires. When there is forewarning of high-fire threat conditions and the potential for ignition

from utility infrastructure or other sources exists,[6] emergency responders need to expect and be prepared for a potential loss of power.

The Commission's goal must be to ensure the public receives timely notice of proactive de-energization or de-energization resulting from another event. Achieving this goal necessitates shared responsibility among the electric investor-owned utilities, local, and state entities. Lessons learned from prior disasters throughout the State show that these entities should utilize Standardized Emergency Management System (SEMS). This will allow the utilities, emergency responders, and local governments to be seamlessly integrated when communicating de-energization notifications.

It is the Commission's vision that notification and communication will come primarily from the utilities with supplemental or secondary notification by local first responders. To make this possible, the Commission will need to ensure that the utilities integrate as much as possible with local emergency systems and frameworks and treat de-energization in a similar manner as any other emergency that results in loss of power, such as earthquakes, floods or non-utility caused fire events. The need for shared responsibility between the utilities, public safety partners, and local governments is critical. Therefore, the utilities should immediately begin working with CalOES to integrate their

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[6] In contrast to proactive de-energization, unplanned electric grid outages may occur as a result of many unforeseeable events. Examples of such events include vehicle collisions with poles and equipment, animal contact with energized power lines, lighting strikes and other weather that causes damage to equipment, vandalism, arson, and wildfires not caused by utility equipment. Often, unplanned outages occur during catastrophes, such as floods, severe winds or heat storms and such outages can impact essential services, including 911 and other emergency communications. Therefore, while this decision adopts advanced notification and education guidelines for proactive de-energization, emergency responders, operators of critical facilities, local governments, and electric customers, especially those in high fire threat districts, should be prepared for power outages that occur without advanced warning.

warning programs with the agencies and jurisdictions within California that are responsible for ensuring the public is notified effectively before, during, and after emergencies. To this end, the utilities should align messaging and outreach with the California Statewide Alert and Warning Guidelines recently issued by CalOES.[7]

Finally, critical to making a notification system work for de-energization events is significant investment by the state agencies, local governments, and utilities in a joint effort to educate the public on how to prepare for wildfire season and de-energization events. These statewide education campaigns should educate the public in advance of de-energization events regarding what is entailed during a de-energization event, what tools are available to the public during these events, what to do in an emergency, how to receive information alerts during a power shutoff, and who the public should expect to hear from and when. The utilities should also report back to the Commission through its required ESRB-8 filings, as updated by this decision, on what they learn after each de-energization event.

2. Background and Jurisdiction

In the wake of one of the most devastating wildfire seasons in California in history and in response to Senate Bill (SB) 901,[8] the Commission instituted this Order Instituting Rulemaking (OIR) to build on earlier rules on the de-energization of powerlines.[9] California Public Utilities Code Sections[10]

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[7] Incorporated into the record of Rulemaking (R.) 18-12-005 by written ruling on March 28, 2019.

[8] Stats. 2018, Ch. 626. SB 901 *available at* https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=201720180SB901.

[9] R.18-12-005 at 1; SB 901.

(Pub. Util. Code §§) 451 and 399.2(a) give electric investor-owned utilities (IOUs, electric utilities, or utilities) authority to shut off electric service in order to protect public safety.[11] However, de-energization can leave communities and essential facilities without power, which brings its own risks and hardships, particularly for vulnerable communities and individuals.[12] This section outlines current de-energization policies adopted by the Commission and where this OIR fits among current legislative directives and other active wildfire mitigation proceedings pending before the Commission.

2.1. Decision 12-04-024

The Commission adopted de-energization rules and guidelines in Decision (D.) 12-04-024, which established requirements for reasonableness, notification, mitigation and reporting by SDG&E for its de-energization events.[13] D.12-04-024 reaffirms the Commission's finding in D.09-09-030 that SDG&E has authority under §§ 451 and 399.2(a) to shut off power in order to protect public safety when strong winds exceed the design basis for SDG&E's system.[14] D.12-04-024 goes a step beyond the 2009 decision, by ordering SDG&E to (1) take all appropriate and feasible steps to provide notice and mitigation to its customers whenever the utility shuts off power pursuant to §§ 451 and 399.2(a), and (2) reporting any de-energization events to the Commission's Safety and Enforcement Division (SED) within 12 hours after SDG&E shuts off power.[15]

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[10] Unless otherwise stated, all code section references are to the Public Utilities Code.

[11] R.18-12-005; Resolution ESRB-8 at 2.

[12] R.18-12-005 at 2.

[13] D.12-04-024 at 1.

[14] *Id*.

[15] *Id.* at Conclusions of Law 1 and 2.

While the Commission recognizes the impossible feat of anticipating every emergency situation resulting in proactive de-energization, the Commission held that SDG&E should provide as much notice as feasible before shutting off power so the affected providers of essential services (e.g., hospitals, prisons, public safety agencies, telecommunications utilities, and water districts) and customers who are especially vulnerable to power interruptions (e.g., customers who rely on medical-life support equipment) may implement their own emergency plans.[16] Since the adoption of D.12-04-024, Pacific Gas and Electric Company (PG&E) and Southern California Edison Company (SCE) have exercised their authority to de-energize power lines pursuant to §§ 451 and 399.2(a), but these electric utilities were not subject to the reasonableness, notification, mitigation and reporting requirements ordered in D.12-04-024 for SDG&E.[17]

2.2. Resolution ESRB-8

In 2017, California suffered the most destructive wildfire season on record, including 5 of the 20 most destructive wildland-urban interface fires in the state's history.[18] As a result of these fires, the President of the United States approved a major disaster declaration and the Governor of California proclaimed a State of Emergency. In light of the increased intensity of California wildfires and varying de-energization guidelines amongst all of California's electric IOUs, the Commission issued Resolution ESRB-8 on July 16, 2018. Resolution ESRB-8 extends D.12-04-024's reasonableness, public notification, mitigation and reporting requirements to all electric IOUs to ensure that public and local

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[16] *Id.* at 10.

[17] Resolution ESRB-8 at 2.

[18] *Id.*

officials are prepared for power shut off and aware of the electric IOUs' de-energization policies.[19] Resolution ESRB-8 goes a step beyond D.12-04-024 by strengthening the reporting and public outreach, notification and mitigation guidelines adopted in 2012.[20]

Resolution ESRB-8 strengthens reporting requirements by directing the electric IOUs to submit a report to the Director of SED within 10 business days after each de-energization event, as well as after high-threat events where the utility provided notifications to local government, agencies, and customers of possible de-energization actions but where de-energization did not occur.[21] At a minimum, the de-energization report must include: (1) who the electric utility contacted in the community prior to de-energization and whether the affected areas are classified as Zone 1, Tier 2, or Tier 3 per the definition in General Order 95, Rule 21.2-D[22]; (2) explanation of why notice could not be provided at least 2 hours prior to a de-energization event if such notice was not given; (3) the number of and a summary of the complaints received as a result of the de-energization events, including any claims filed against the utility because of de-energization; (4) a detailed description of the steps the utility used to restore power; and (5) the address and description of each community assistance location during a de-energization event.[23]

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[19] *Id.* at 5.

[20] *Id*. at 5 to 7.

[21] *Id.* at 5.

[22] Rule 21.1(D) defines High Fire-Threat Districts(s) (HFTD). Zone 1 is Tier 1 of the latest version of the United States Forest Service and CAL FIRE's joint map of Tree Mortality High Hazard Zones. Tiers 2 and 3 are designated as such in the Commission's Fire-Threat Map.

[23] Resolution ESRB-8 at 5.

Resolution ESRB-8 strengthened the public outreach, notification, and mitigation guidelines of D.12-04-024 by directing the IOUs to hold De-Energization Information Workshops with the public within 90 days from the date Resolution ESRB-8 was formally adopted. Resolution ESRB-8 ordered the IOUs to submit a report to the Director of SED outlining its public outreach, notification and mitigation plan, within 30 days of the effective date the resolution. Resolution ESRB-8 also orders the IOUs to retain documentation of community meetings and customer notifications for a minimum of one-year after a de-energization event. Finally, Resolution ESRB-8 requires the IOUs to assist critical facility customers to evaluate their need for backup power and notes that the IOUs may need to provide generators to critical facilities that are not well prepared for a disruption in service.[24]

2.3. Senate Bill 901

On September 21, 2018, the Governor approved SB 901. Among other things, SB 901 added new provisions to § 8386, requiring all California electric utilities to prepare and submit Wildfire Mitigation Plans (Plans) that describe the utilities' plans to prevent, combat, and respond to wildfires affecting their service territories.[25] Shortly after, the Commission opened R.18-10-007 as a vehicle for the review and implementation of the electric IOUs' Plans prior to commencement of the 2019 wildfire season.[26] R.18-10-007 notes that, although

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[24] *Id.* at 7.

[25] R.18-10-007 at 2.

[26] R.18-10-007 at 2 to 3.

SB 901 included other Commission-related provisions in addition to the Plans, those provisions would be addressed in other Commission proceedings.[27]

Pertinent to R.18-12-005, § 8386(c)(6) requires the Plans to include protocols for disabling reclosers and de-energizing portions of the electrical distribution system that consider the associated impacts on public safety, including impacts on critical first responders and on health and communication infrastructure.[28] Furthermore, § 8386(c)(7) requires the Plans to include appropriate and feasible procedures for notifying customers who may be impacted by the de-energizing of electrical lines. The procedures must consider the need to notify, as a priority, critical first responders, health care facilities and operators of telecommunications infrastructure.

Prior to R.18-10-007, the Commission initiated R.18-03-011 to address emergency disaster relief to California residents affected by a series of devastating wildfires in Northern and Southern California in 2017 and 2018.[29] Cross coordination among all of these rulemakings is necessary to ensure California is prepared for the 2019 and beyond wildfire seasons.

2.4. R.18-12-005 Purpose and Procedural Background

On December 19, 2018, the Commission opened R.18-12-005 to further examine de-energization policies and guidelines adopted in D.12-04-024 and Resolution ESRB-8.[30] Due to the important role that de-energization can play in

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[27] R.18-10-005 at 2, footnote 4.

[28] R.18-12-005 at 3.

[29] R.18-03-011 at 1 to 2.

[30] PG&E, SCE, SDG&E, Liberty Utilities/CalPeco Electric (Liberty), Bear Valley Electric Service, a division of Golden State Water Company (Bear Valley), and Pacific Power, a division of PacifiCorp (PacifiCorp) are listed as respondents to the OIR.

ensuring public safety during an extreme weather event, as well as the impacts of de-energization on affected populations, the Commission opted to address the implementation and logistics for de-energization of power lines in R.18-12-005,[31] rather than in R.18-10-007.[32]

This proceeding intends to: examine conditions in which proactive and planned de-energization is practiced; develop best practices that ensure an orderly and effective set of criteria for evaluating de-energization programs; ensure the electric utilities coordinate with state and local level first responders, and align their systems with SEMS;[33] mitigate the impact of de-energization on vulnerable populations; examine whether there are ways to reduce the need for de-energization; ensure effective notice to affected stakeholders of possible de-energization and follow-up notice of actual de-energization; and ensure consistency in notice and reporting of de-energization events.[34]

Pursuant to the schedule set in R.18-12-005, staff led the first of two workshops on December 14, 2018 in Santa Rosa, California. A second staff led workshop took place on January 9, 2019 in Calabasas, California. On January 25, 2019, the assigned Administrative Law Judge (ALJ) issued a ruling providing guidance to parties on the comments to the rulemaking and canceling the February 6, 2019 prehearing conference (PHC) date to allow adequate time for the Commission and parties to review comments on the rulemaking.

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[31] R.18-12-005 at 1: Resolution ESRB-8 will remain in effect during the pendency of this proceeding unless and until the Commission explicitly modifies or rescinds it.

[32] *Id.* at 3.

[33] R.18-12-005 at 2, footnote 2: SEMS is the system required by Government Code Section 8607(a) for managing emergencies involving multiple jurisdictions and agencies.

[34] *Id.* at 2.

Subsequently the assigned ALJ scheduled a PHC,[35] which was held on February 19, 2019 in Sacramento, California.[36]

In response to the opening comments and discussion at the PHC, the assigned Commissioner issued a Scoping Memo and Ruling (Scoping Memo) on March 8, 2019. The Scoping Memo divides this OIR into two phases[37] with the goal of the first phase being completed in advance of the 2019 wildfire season.[38] The first phase of the OIR, which is the subject of the instant decision, focuses on notice and communication issues in order to provide a framework under which the electric utilities may de-energize.[39]

The Scoping Memo attached a Staff Proposal authored by the Commission's SED. The Staff Proposal provides high-level responses to each of the issues in scope for Phase 1 of this proceeding. The Scoping Memo directed

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[35] *See* Administrative Law Judge's Ruling Setting Prehearing Conference (January 31, 2019).

[36] Opening comments and responses to the OIR were filed by: Small Business Utility Advocates (SBUA); Coalition of California Utility Employees (CUE); California Farm Bureau Federation (Farm Bureau); Sunrun, Inc.; Utility Consumers' Action Network (UCAN); SDG&E; Counties of Napa, Sonoma, Mendocino, and the City of Santa Rosa (*collectively referred to as*, the Joint Local Governments); California Energy Storage Alliance (CESA); PG&E; Direct Access Customer Coalition, Energy Users Forum (DACC/EUF); Protect Our Communities Foundation (POC); SCE; Northern California Power Agency (NCPA); Bear Valley, Liberty, and PacifiCorp (*collectively referred to as*, the California Association of Small and Multijurisdictional Utilities (CASMU); California Water Association (CWA); East Bay Municipal Utility District (EBMUD); Municipal Water District of Orange County (MWDOC); the Commission's Office of the Safety Advocate (OSA); California Municipal Utilities Association (CMUA); the City and County of San Francisco(CCSF); the Public Advocates Office of the California Public Utilities Commission (Public Advocates); The Utility Reform Network (TURN); Local Government Sustainable Energy Coalition (LGSEA); County of San Diego Office of Emergency Services; and Mussey Grade Road Alliance (MGRA).

[37] Scoping Memo at 3: Phase 2 issues will be set forth in a forthcoming scoping memo.

[38] *Id*.

[39] *Id*.

parties to respond to the Staff Proposal in comments.[40] Parties filed comments on March 25, 2019 and reply comments on April 2, 2019.[41]

3. Issues Before the Commission

The Assigned Commissioner's Scoping Memo and Ruling, issued on March 8, 2019, states: "The goal of the first phase of this proceeding is to ensure that the Commission has adopted de-energization parameters and protocols in anticipation of the upcoming 2019 wildfires season." Due to an expedited timeline, Phase 1 focuses primarily on notice and communication issues. Phase 2 will take a more comprehensive look at de-energization practices, including mitigation, additional coordination across agencies, further refinements to findings in Phase 1, re-energization practices, and other matters. A preliminary list of Phase 2 issues is attached to this decision as Appendix B.

The Phase 1 issues considered in this decision are:

1. Updates to Resolution ESRB-8;
    a. What, if any, updates or modifications should be made to Resolution ESRB-8 to ensure that, should de-energization become necessary during the 2019 wildfire season, de-energization is undertaken as efficiently and safely[42] as possible?

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[40] *Id.* at 5.

[41] The following parties filed Phase 1 comments: SDG&E, California State Association of Counties (CSAC); Rural County Representatives of California (RCRC); William B. Abrams (Abrams); SCE; Farm Bureau; AT&T, CTIA, California Cable & Telecommunications Association (CCTA), Frontier Communications, T-Mobile West LLC dba T-Mobile, Sprint Communications, California Company and the Small LECs, Comcast Phone of California LLC, and Verizon (*collectively*, the Joint Communications Parties); PG&E; NCPA; UCAN; Public Advocates; CMUA; CASMU; California Large Energy Consumers Association (CLECA); TURN; EBMUD; SBUA; DACC/EUF; Joint Local Governments; City of Malibu; Center for Accessible Technology (CforAT); OSA; CCSF; POC; and MGRA.

[42] Parties were requested to provide comment on what constitutes "efficient" and "safe" de-energization.

2. Notification and communication to the public (including vulnerable populations), local governments, critical facilities, and emergency/first responders;
    a. What are the best ways to notify the aforementioned parties of a planned de-energization event and when power will be restored in the event of de-energization?
        i. How far in advance (and in what order of priority) should the aforementioned parties be notified of an upcoming de-energization event?
        ii. What information should be conveyed about an upcoming de-energization event?
        iii. Who should be responsible for notifying affected customers/populations? Should the utilities be solely responsible, or should other parties such as local governments have a responsibility in communicating these events?
        iv. What systems [or frameworks][43] should be used for notification of customers (for example, the Standardized Emergency Management System[44] framework, reverse 9-1-1, *etc.*)?
    b. How should 'vulnerable populations' be defined and identified?
        i. Is a list of Medical Baseline customers sufficient, and if not, how should the utilities identify vulnerable populations?

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[43] Added to the original scope to improve clarity.

[44] The Commission notes that SEMS is not a notification system. The purpose of SEMS is to "provide effective management of multi-agency and multijurisdictional emergencies in California. By standardizing key elements of the emergency management system, SEMS is intended to: (1) facilitate the flow of information within and between levels of the system, and (2) facilitate coordination among all responding agencies.

Use of SEMS will improve the mobilization, deployment, utilization, tracking, and demobilization of needed mutual aid resources. Use of SEMS will reduce the incidence of poor coordination and communications and reduce resource ordering duplication on multi-agency and multijurisdictional responses." *See* SEMS Guidelines, Page 1 Section I.A.2. "Purpose of SEMS", November 2009.

c. How should critical facilities be defined and identified?

d. How should first responders/emergency responders be defined and identified?

i. Should water utilities and communication companies be defined as first responders?

3. What structures and practices should be in place to maximize coordination between utilities and first responders/local governments?

a. Should the utilities be required to embed liaison officers (who are empowered to make decisions on behalf of the utility) in emergency operations centers carried out under state and local plans consistent with SEMs?

4. What information should be provided to the Commission after a de-energization event to show that de-energization was used as a method of last resort and that it followed Commission rules?

5. What additional provisions or protocols are necessary if de-energization of transmission lines become necessary?

4. Positions of Parties on Scoping Memo and Staff Proposal

Attached to the March 8, 2019 Scoping Memo, the Commission's SED introduced its Phase 1 Staff Proposal containing preliminary recommendations on each of the questions contained in the Scoping Memo. Parties provided detailed comments on the Staff Proposal, which are summarized in the following sections.[45] Although this decision does not identify every comment made by each party, the Commission considered the input of all parties in adopting the guidelines herein. Furthermore, comment summaries are presented in a different order to the layout of the Staff Proposal.

[45] Parties provided thorough comments on all issues in this proceeding. Due to the magnitude of information and the compressed timeline of Phase 1, summaries of party comments are not comprehensive. The assigned Commissioner and assigned ALJ did; however, review all comments. The decision contains a representative selection of comments for each section.

4.1. Definitions

Adopting standardized definitions and customer designations allows the utilities, CalOES (and other state or local government entities), CAL FIRE, local first/emergency responders, local governments, critical facilities, the Commission, customers and all others to operate with a shared understanding and language throughout a de-energization event. In addition, designation as one of the groups set forth below carries special consideration for notice, both in timing and form (discussed later in this decision,) possible mitigation to lessen the impacts before, during and after a de-energization event and possible prioritization during re-energization. Mitigation and re-energization will be explored more fully in Phase 2 of this proceeding.

4.1.1. First Responders/Emergency Responders/Public Safety Partners/Local Safety Partners (Issues 2(d) and 2(d)(i)

The Scoping Memo, in Issue 2(d), asks parties to answer the following question: How should first responders/emergency responders be defined and identified? As a follow-up to this initial question, in Issue 2(d)(i), the Scoping Memo solicits feedback on whether water utilities and communication companies should be designated as first responders. The Staff Proposal mentions the term "public safety partners" throughout but does not include a specific definition for that term. Party positions on the staff proposal are summarized below.

4.1.1.1. Staff Proposal

Staff set forth the following proposals:

> The term "first responder" refers to those individuals who in the early stages of an incident are responsible for the protection and preservation of life, property, evidence, and the environment,

> including emergency response providers. The term "emergency response providers" includes federal, state, and local governmental and nongovernmental public safety, fire, law enforcement, emergency response, emergency medical services providers (including hospital emergency facilities), and related personnel, agencies, and authorities. (*Issue 2(d)*)

Public Utilities Code Section 8386 (c)(6) states that Communications infrastructure providers should receive priority notification of planned de-energization events. For purposes of notification, water and communication companies should be prioritized; however, this should not include designation as first responders. (*Issue 2(d)(i*)).

4.1.1.2. Parties' Positions

4.1.1.2.1. Definition of First Responders/Emergency Responders

Parties broadly supported Staff's proposed definition of first responders/emergency responders, including CASMU, Public Advocates, CCSF, SDG&E, EBMUD, PG&E, the Joint Communications Parties, City of Malibu, CforAT and the Farm Bureau. CSAC agrees with Staff's definition but suggests the inclusion of Emergency Medical Associations and public works in this category. OSA recommends the inclusion of CalOES and CAL FIRE. SCE suggests expanding the definition to include certain electric utility staff, such as wildfire management personnel and troublemen. Abrams recommends expansion to include individual decision makers within the private and non-profit sectors that manage at-risk infrastructure, e.g. flammable and combustible material storage facilities.

Other parties recommend that the Commission adopt a different definition for first/emergency responders. CWA suggests the following definition: "fire departments, first responders, local communities, government, water service

providers, communications providers, and Community Choice Aggregators (CCAs)." The Joint Local Governments state that the Staff Proposal is too broad and does not identify the actual agencies that will be contacted first in a de-energization event. MWDOC recommends use of the definition of "first responder" set forth in the U.S. Department of Homeland Security Presidential Directive HSPD-8.[46] TURN offers that Merriam-Webster and Federal Emergency Management Agency (FEMA) definitions could be a starting place to define first/emergency responders. TURN further states that first/emergency responders should include responders that protect the public safety during a prolonged blackout, not just those that respond to accidents or emergencies.

4.1.1.2.2. Water Utilities and Communication Providers

Most parties agree with Staff's recommendation that "for purposes of notification, water and communication companies should be prioritized; however, this should not include designation as first responders"[47] (Farm Bureau, CASMU, CforAT, OSA, Public Advocates, EBMUD, City of Malibu, PG&E, SCE, SDG&E, TURN). Selected additional comments follow. The Joint Water Districts[48] and MWDOC recommend that water utilities be designated as first responders, citing in part to HSPD-8. However, TURN raises the concern that designation of water utilities as first responders by a state agency "may have

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[46] As cited in MWDOC opening comments at 6: refers to those…who in the early stages of an incident are responsible for the protection and preservation of life, property, evidence, and the environment, including…emergency management…public works, and other skilled support personnel (such as equipment operators) that provide immediate support services during prevention, response and recovery operations."

[47] Staff Proposal at 5.

[48] Valley Center Municipal Water District and Padre Dam Municipal Water District filed opening comments jointly. MWDOC joined these entities to file reply comments.

implications beyond the current de-energization proceeding."[49] CWA, in reply comments, acknowledges TURN's concern and suggests that priority notification of water utilities is more important than a designation as a first responder. RCRC and other parties suggests that telecommunications companies and water utilities should be notified as if they were first responders, but not receive an official designation as such.

Finally, the parties representing water infrastructure emphasize that the lack of water supply can reduce firefighting capabilities, and a lack of adequate water pressure can increase the risk of drinking water contamination. Electric service is also a vital component to the transport and treatment of wastewater. These parties agree that water infrastructure warrants priority designation for notification.

4.1.1.2.3. Public Safety Partners

CCSF, CWA, and MWDOC, among others, note that the Staff Proposal uses the term "public safety partners" throughout, but does not provide a definition for the term. CWA (supported by CCSF) asserts that the term "public safety partners" should be defined as "fire departments, first responders, affected local communities, local governments, publicly-owned utilities, communication providers, community choice aggregators, water service providers, and waste utilities." Several other parties recommend that public safety partners be defined as the collective group of emergency/first responders *and* critical facilities. PG&E suggests that the terms should be defined as city and county officials (or local officials), CalOES, CAL FIRE and the Commission.

[49] TURN Opening Comments at 10.

4.1.2. Critical Facilities (Issue 2(c))

In Resolution ESRB-8, the Commission requires that the utilities ensure that operators of critical facilities are aware of any planned de-energization event. Furthermore, in preparation for a de-energization event, the utilities must assist critical facility customers to evaluate their needs for backup generation and determine whether additional equipment is needed, including providing generators to facilities that are not well prepared for a power shut off.[50] Although Resolution ESRB-8 provides several examples of critical facilities, no comprehensive definition has yet been adopted by the Commission. Therefore, Issue 2(c) in the Scoping Memo solicits feedback on the following question: How should critical facilities be defined and identified?

4.1.2.1. Staff Proposal

Staff set forth the following proposal:

For the purposes of de-energization events, critical facilities should include the following:

- Police Stations
- Fire Stations
- Emergency Operations Centers
- Medical facilities, including hospitals, skilled nursing facilities, nursing homes, blood banks, and health care facilities
- Schools and day care centers
- Public and private utility facilities vital to maintaining or restoring normal services
- Drinking water and wastewater treatment plants
- Communication carrier infrastructure including selective routers, central offices, head ends, cellular switches, remote terminals, and cell sites.

[50] Resolution ESRB-8 at 7.

4.1.2.2. Parties' Positions

Many parties, including a majority of the utilities, support the list of critical facilities set forth in the Staff Proposal, most with proposed modifications. Selected comments follow. The Joint Local Governments and CforAT support the Staff Proposal as presented. CSAC recommends the addition of dialysis centers, surgical centers, hospitals, lock down facilities, pump stations, refineries and chemical production facilities. CASMU suggests the inclusion of jails and prisons. OSA recommends the Commission consider adding school districts, universities, colleges, private schools, hospice facilities, airports, prisons and nursing homes. RCRC recommends the addition of fairgrounds or other local government staging sites, including evacuation centers and shelters, as well as municipal airports.

CCSF concurs with the recommendations of others and offers that navigation communication systems, traffic control and landing and departure facilities for commercial air and sea operations, rail transit systems, petroleum refineries, other industrial facilities dependent on electricity for public safety, publicly-owned utilities (POUs), CCAs, and dialysis centers should be added to the list of critical facilities. CCSF recommends that the Commission combine the list presented in the Staff Proposal with the list of Essential Customers adopted in D.02-04-060, *Interim Opinion on Interruptible Programs and Curtailment Priorities*.[51] Abrams supports the inclusion of flammable and combustible material storage facilities. City of Malibu recommends an expanded list of water infrastructure, discussed more below, as well as the inclusion of city halls or similar city facilities.

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[51] D.02-04-060, Attachment B, lists Essential Customers.

The Joint Communication Providers note that SB 901 requires priority notification of communications providers without the requirement they be designated as critical facilities.[52] TURN recommends that critical facilities should include communications and telecommunications facilities in addition to schools, airports and other transit providers. TURN notes that, as required by ESRB-8, the IOUs must assist critical facilities to evaluate their needs for backup power and determine whether additional equipment is needed. Public Advocates recommends that the list of critical facilities be updated by the local utility when new critical infrastructure is established in its operating territory.

CSAC, MWDOC and Public Advocates recommend that the Commission consider the FEMA definition of critical facilities, which is broader than the Staff Proposal. EPUC offers that the Commission should consider whether a special outreach protocol is necessary for Category N customers. POC suggests that the list of 110 sites proposed by SDG&E to be prewired to accept portable generators, as discussed in D.09-09-030, is a good starting place to designate critical facilities.

CLECA notes that terms used by the utilities in their Wildfire Mitigation Plans and those presented in the Staff Proposal overlap. For example, SCE designates "Essential Service Providers,"[53] and PG&E references "critical services" and "critical facilities."[54] CLECA recommends that the Commission adopt a standard term for critical facilities/essential service providers along with a list of included categories to ensure proper notification of such facilities. CLECA also requests the inclusion of private industrial facilities necessary to the

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[52] Many other parties support inclusion of communication facilities as critical facilities.

[53] SCE Wildfire Mitigation Plan at 68.

[54] PG&E Wildfire Mitigation plan at 103-105.

operation of police, fire and emergency operations centers (e.g. pipeline transportation facilities that supply fuel directly to fire departments or other first responders). In addition to suggestions offered by others, CLECA recommends inclusion of radio and television broadcasting stations used for broadcasting emergency messages, instructions, and other public information related to electric curtailment.

Many parties suggest that drinking water and wastewater treatment plants do not encompass the scope of critical water infrastructure that should be designated as critical facilities. CMUA offers the following definition: "drinking water and wastewater facilities critical to maintain public health and safety standards, such as, treatment plants, pumping stations and other storage facilities."[55] CWA recommends that critical facilities be defined to include all infrastructure used to pump, divert, transport, store, treat and deliver water. The Joint Water Districts emphasize the inclusion of, at a minimum, water pumping stations, sewer lift stations, water and wastewater treatment plants, corporate headquarters and operation control facilities. MWDOC offers a complementary list of water facilities as those already presented, and EBMUD also recommends the inclusion of drinking water pumping distribution plants. The Farm Bureau notes that many rural users rely primarily on well water that requires electricity for access; therefore, advanced notification of such customers should be considered.

The utilities offer a varied response to the Staff Proposal. PG&E generally supports the Staff Proposal, noting that the proposal is generally aligned with the

[55] CMUA Opening Comments at 6. In Reply Comments, CLECA disagrees with SCE, arguing that the list of critical facilities should be expansive this year when the risks of de-energization are likely greater than in subsequent years (CLECA Reply Comments at 4).

list PG&E provides in its Wildfire Mitigation Plan; however, PG&E notes that its list is comprehensive and presents entities in order of priority for re-energization. PG&E disagrees with the suggestions of many parties, arguing that "the Commission [should] avoid broadening the definition in a manner that would be unmanageable or defeat the prioritization purpose."[56] SCE also agrees with most of the entities listed in the Staff Proposal but notes that it considers entities which provide critical services to the public as essential providers. For example, SCE notes that shutting off power to schools and daycare facilities does not pose the "same immediate risk to public safety operations as compared to fire and police agencies and other critical infrastructure such as hospitals and nursing homes."[57] CASMU generally supports the Staff Proposal, but encourages engagement with emergency service contacts to further evaluate needs and ensure all critical facilities are included. Finally, SDG&E argues that the Staff Proposal's list of critical facilities is overly broad.

Regarding how to identify critical facilities, few parties offered specific comments beyond a discussion of broad critical facility categories. CCSF recommends that each IOU have ultimate responsibility for identifying critical facilities within its service territory. Prior to the start of the wildfire season, CCSF states that the IOUs should be required to vet their lists of critical facilities with relevant emergency officials (a position supported by CASMU) and the IOUs should be required to update the list on an on-going basis as new information is learned, but no less frequently than annually.

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[56] PG&E Reply Comments at 6.

[57] SCE Opening Comments at 17.

4.1.3. Vulnerable Populations (Populations with Access and Functional Needs) (Issues 2(b) and 2(b)(i))

The Commission, in ESRB-8, first identifies the need to communicate with and educate vulnerable populations (although not designated as such in the resolution) including low-income customers, customers with limited English, disabled customers and the elderly.[58] In the OIR that opened this proceeding, the Commission set a preliminary scope that included the following questions: "Do notification standards differ for vulnerable populations,"[59] and "how [should the utilities] mitigate the impact of de-energization on vulnerable populations?[60]

Many parties' comments on the OIR stated that, absent a definition of "vulnerable populations," it would be challenging to ascertain appropriate notification standards and mitigation measures. Therefore, Issue 2(b) of the Scoping Memo asked the following question: How should 'vulnerable populations' be defined and identified? Issue 2(b)(i) expanded upon this threshold by seeking feedback on the following question: Is a list of medical baseline customers sufficient, and if not, how should the utilities identify vulnerable populations?

4.1.3.1. Staff Proposal

Staff proposed the following definition for vulnerable populations (*Issue 2b*):

> For the purposes of de-energization, "vulnerable populations" should address those individuals who are or have:

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[58] Resolution ESRB-8 at 6.

[59] OIR at 8.

[60] *Id* at 9.

- Physical, developmental or intellectual disabilities
- Chronic conditions or injuries
- Limited English proficiency
- Elderly
- Children
- Low income, homeless and/or transportation disadvantaged (i.e., dependent on public transit)
- Pregnant women

Regarding the question of medical baseline customers, Staff proposed the following (*Issue 2(b)(i)*):

> Although medical baseline customers do not represent the breadth and scope of the Access and Functional needs community, the use of this population is the best available proxy prior for the 2019 fire season. To augment the limitations on this methodology, IOUs should reach out to organizations with the ability to reach out to these communities, including (but not limited to): local Independent Living Centers, Regional Centers, paratransit providers, and other resource providers. Additionally, potential augmentation efforts to more fully address methods to identify and alert vulnerable populations should be addressed in Phase 2 of this rulemaking.

4.1.3.2. Parties' Positions

The majority of parties recommended that the definition of vulnerable populations be expansive in nature (Issue 2(b)) and not limited solely to those customers listed under the utilities' various medical baseline programs (Issue 2(b)(i)). Parties offered numerous additional populations and definitions the Commission could consider in its designation of vulnerable populations. The utilities and several other parties argue that the Staff Proposal's definition is infeasible in practice due to identification and privacy concerns and that the definition should be limited to data that is available to the utilities under its programs and tariffs.

CSAC, the Joint Local Governments, and City of Malibu generally agree with the Staff Proposal as presented, although the Joint Local Governments are concerned about the feasibility of identifying and providing effective notice to such a large group. Abrams suggests that the term 'vulnerable populations' be replaced with the term 'disproportionately vulnerable populations,' because all residents are vulnerable to utility ignited wildfires. UCAN suggests a more expansive definition featuring additional qualifiers, e.g. instead of the term 'elderly,' UCAN suggests replacing it with the following: "seniors and people living with disabilities to include people living both independently and in dependent care facilities."[61]

CCSF states that the Staff Proposal's list of vulnerable populations addresses the appropriate groups, but recommends that the Commission adopt a more specific definition, such as that set forth in Government Code § 8593.3.[62] Public Advocates cites to CAL FIRE's 2019 Community Wildfire Prevention and Mitigation Report as a possible source for defining vulnerable populations as well as § 745(c)(1), which, in addition to medical baseline customers, includes customers requesting third-party notifications and customers who the Commission has ordered cannot be disconnected from service without a prior in-person visit from a utility representative. SBUA agrees that vulnerable

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[61] UCAN Opening Comments at 7.

[62] Government Code § 8593.3 provides that cities and counties must update their emergency plans to include service for the 'access and functional needs' population. The code lists 'access and functional needs' populations as follows: …the "access and functional needs population" consists of individuals who have developmental or intellectual disabilities, physical disabilities, chronic conditions, injuries, limited English proficiency or who are non-English speaking, older adults, children, people living in institutionalized settings, or those who are low income, homeless, or transportation disadvantaged, including, but not limited to, those who are dependent on public transit or those who are pregnant.

populations should include Medical Baseline customers, but the Commission should also consider using the definition of 'hard to reach' customers as defined in D.18-05-041.[63]

RCRC requests inclusion of communities with only one method of ingress/egress, as these communities are particularly vulnerable during wildfires. RCRC also cautions against using only CalEnviroScreen to identify disadvantaged communities, as it would eliminate almost all of the most fire prone communities. TURN suggests that, at a minimum, vulnerable customers should include medical baseline customers and life support customers, customers who certify that they have a serious illness that could become life threatening absent electric service, and customers over 65 years old. TURN also recommends consideration of households with infants less than 12 months of age, noting that many states also provide protections against disconnections of households with infants.

CASMU asserts that the utilities do not have the data to ascertain whether customers fall under the Staff Proposal's 'vulnerable populations' definition. PG&E suggests that Staff's proposed definition is infeasible because it would require the utility to ascertain socio-economic data that is not legally or practically available to the utility. SCE suggests that the proposed definition is too broad and would be difficult, if not impossible, to reasonably implement. Adoption of this definition will shift responsibilities on to the IOUs that state law assigns to public sector emergency services. SDG&E submits that 'vulnerable populations' should be defined as those who are wholly dependent upon electricity for life-sustaining service, for example those designated as "Life

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[63] *Decision Addressing Energy Efficiency Plans*.

Support" customers, which are a subset of SDG&E's medical baseline population. In Reply Comments, PG&E agrees that there is a distinction between those customers who are dependent upon electricity for health care needs and those customers that are generally vulnerable, but notes if the Commission adopts a broad definition, then PG&E supports the suggestion that the utilities partner with the appropriate agencies who could then notify broader categories of "vulnerable populations."

Staff propose that, for the 2019 wildfire season, use of medical baseline customers is the best available proxy for vulnerable populations, with the caveat that the IOUs should increase outreach to community organizations that can contact vulnerable populations as a means of overcoming limitations of the use of the medical baseline program. This proposal was met with varying responses among parties. CASMU, PG&E, SCE and SDG&E agree that medical baseline customers are the best available proxy for 2019, although SCE disagrees with the recommendation that the IOUs use additional notification streams to notify communities disproportionately affected by de-energization. CSAC, CforAT, POC, CCSF, SBUA and others disagree that medical baseline is an appropriate proxy for 2019. The Joint Governments argue that medical baseline programs are undersubscribed. SBUA recommends prioritizing residential and small commercial customers residing in disadvantaged communities for the 2019 fire season.

Parties offer many suggestions on how to identify vulnerable populations, both through the utilities' own programs and tariffs and through partnership with local agencies. CSAC suggests that identification of "medically fragile" vulnerable populations should be handled by both the IOUs and the local Public

Health Department.[64] OSA recommends that the utilities identify vulnerable populations in the same way they identify medical baseline customers; the utilities should ask such customers to register with the utility. TURN supports this approach but recommends that the utilities be required to partner with community-based organizations that work with identified vulnerable populations to facilitate self-certification.

Public Advocates suggests that the utilities immediately update their Medical Baseline lists prior to the start of the 2019 wildfire season. If possible, the utilities should work with appropriate counties and departments of health and human services to identify eligible customers. CforAT notes that the utilities can identify and reach low income customers that are enrolled in the utilities' CARE (California Alternate Rates for Energy) and FERA (Family Electric Rate Assistance) programs. The Joint Local Governments recommend that the utilities must cultivate and maintain ongoing relationships and lines of communication with the agencies that serve its vulnerable populations. Further, customers could be given a way to self-select to the list of identified vulnerable populations. Similarly, UCAN notes that incorporating community-based organizations into notification systems builds both alert capacity and post-event effectiveness. Advanced cooperation is imperative. NCPA stresses that the Commission must adopt a means of identifying and locating vulnerable populations prior to the development of notification processes.

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[64] CSAC Opening Comments at 7.

4.2. De-Energization Notification and Communication

This decision will focus primarily on notice and communication in the days prior to and after a de-energization event, but the Commission will also adopt preliminary standards for advanced communication and notice (standardized templates, etc.), as well as communication during de-energization when power will be interrupted and also during re-energization. Communication and notice during de-energization and re-energization will be explored more fully in Phase 2.

This decision will answer the following questions: (1) who should receive notice; (2) who is responsible for providing notice; (3) when should agencies/entities/customers receive notice; (4) what information should be conveyed; (5) what systems and methods should be used to convey that information; and (6) what structures and practices should be in place to maximize coordination between utilities first responders and local governments.

In order to answer the above questions, information from the Staff Proposal (and party comments) are presented in a different order than originally presented in the Staff Proposal. This discussion section will correspond with this format.

4.2.1. Who Should be Notified? (Portions of Issue 2(a))

Communication with affected customers as well as first responders is critical to ensure that de-energization happens as orderly and safely as possible. Issue 2(a) in the Scoping Memo asked for feedback on the following question: What are the best ways to notify [the public, including vulnerable populations, local governments, critical facilities and emergency/first responders] of a

planned de-energization event and when power will be restored in the event of de-energization?

4.2.1.1. Staff Proposal

Staff provided the following proposal:

> … IOUs will be responsible for contacting local public safety officials in impacted jurisdictions prior to a de-energization event and must utilize all available means to communicate a de-energization event. At a minimum, these contacts should include local and county public safety notification points whose jurisdictions include de-energized areas. These contacts must include primary 24-hour contact points, secondary contacts, and tertiary contacts.
>
> To ensure the accuracy of these lists, electric IOUs will be required to update these lists annually and conduct a communication exercise prior to fire season to confirm their ability to rapidly disseminate information. Additionally, all notifications related to de-energization events will be concurrently sent to CalOES, the CPUC and CAL FIRE. These notifications should include anticipated de-energization events, de-energization events, and estimated restoration timelines.

4.2.1.2. Parties' Positions

Parties provided a variety of comments, most generally supportive of the staff proposal, but with proposed modifications. Many of parties' comments pertain to timing, method and content of notice, which, although included minimally in Issue 2(a), will be discussed in later sections.

CASMU, the Joint Local Governments, CCSF, PG&E, CforAT, and Public Advocates generally support the Staff Proposal. CSAC recommends the addition of notice to the Emergency Management Agency, the Department of Public Health, and fire service and law enforcement agencies, at a minimum. EBMUD and the Joint Water Districts recommend that notice be given to water companies. SBUA recommends that the utilities should notify governmental

bodies beyond first responders. CCSF also recommends that notice be sent to relevant adjacent jurisdictions that may be impacted by de-energization.

Farm Bureau recommends that the Commission require a dedicated customer service line for wildfire-related information that is staffed with specifically trained personnel. CLECA offers that the utilities should be able to receive communications from critical facilities and/or large users in addition to sending messages. DACC/EUF note the importance of obtaining the correct contact at critical facilities and/or large customers; the billing contact may not be the appropriate contact in the case of de-energization. Several parties recommend notification of POUs and electric cooperatives that may be impacted by de-energization because of interconnection with the utility's grid.

SCE concurs with the Staff Proposal, but requests that the Commission not require that a specific information technology be used. Furthermore, SCE suggests that tertiary contacts should not be required because the utilities cannot require that public safety agencies provide a certain number of contacts. SDG&E supports annually updating its contact list as well as conducting a communication exercise on an annual basis. SDG&E also states that all affected groups should be notified as soon as practicable or operationally feasible.

4.2.2. When and in What Order Should Contact Occur? (Issue 2(a)(i))

Advance notice is crucial in order to allow agencies and affected customers time to adequately prepare for and respond to a de-energization event. The Scoping Memo (Issue 2 (a)(i)) seeks feedback on the following question: How far in advance (and in what order of priority) should [the public, including vulnerable populations, local governments, critical facilities and emergency/first responders] be notified of an upcoming de-energization event?

4.2.2.1. Staff Proposal

Staff set forth the following proposal:

> Every effort must be made by the IOUs to provide notice of potential de-energization events as early as possible. At a minimum, notifications to Public Safety officials and critical infrastructure owners/operators should occur when a utility Emergency Operations Center activates (stands-up) in anticipation of a public safety power shutoff (PSPS) Response Protocol taking place, when the PSPS Response Protocol is initiated, when re-energization begins, and when re-energization is completed within a jurisdiction.
>
> Instead of creating a multi-layer notification tiering system, it is recommended that notifications be provided to public safety partners and critical infrastructure partners prior to initial customer notifications; however, the completion of these notifications should not be an impediment to providing notification to impacted populations. To the extent practical, communities disproportionately impacted by de-energization events should include additional notification streams (up to and including in person notification) in lieu of staggered alerting timelines.

Staff also recommends consistency with the California Alert and Warning Guidelines by using alerts, warnings and notifications. This proposal will be discussed in Section 4.2.3, below. In addition, the method of notification, including possible in-person notification for vulnerable populations, is described in Section 4.2.5, below.

4.2.2.2. Parties' Positions

The parties universally agree that advanced notice is imperative and should be afforded whenever possible. Parties differ on which entities should receive priority notice and how far in advance notice should be given. Comments will focus first on the timing of notification and then on the priority of notification, although some comments overlap. Farm Bureau and the City of Malibu support the Staff Proposal as written. CSAC suggests a phased approach

beginning at seven days before de-energization, then 72 hours, 48 hours, 24 hours, 12 hours, and finally two hours before a de-energization event. CforAT supports advance notice but cautions that advance notice of de-energization events that ultimately do not occur could cause customer frustration and fatigue as customers take potentially expensive precautions.

The Joint Governments support the Staff Proposal but note that communication with local governments, public safety and CalOES is most critical. Public Advocates supports a generally structured and prioritized notification system. CLECA supports the Staff Proposal, pending the definition of critical facilities, and suggests extending any communication exercises to critical facilities. EPUC recommends an upfront notification system to customers based on their relative risk of de-energization. EPUC offers a relative risk categorization system, such as red/yellow/green. CMUA offers that the Commission should either clarify that the utility must always activate an Emergency Operations Center before a de-energization event or else designate some other point in time prior to de-energization that the utilities should use, to the extent feasible, to provide notice.

OSA suggests there should be five tiers of notification: Priority 1 (first responders) one-to-seven days in advance; Priority 2 (local government) two-to-six days in advance; Priority 3 (Critical Facilities) three-to-five days in advance; Priority 4 (medical baseline) four days in advance; Priority 5 (general public) two days in advance. The Joint Communication Parties recommend, in addition to those in the Staff Proposal, an additional notice two-to-four hours in advance of de-energization. TURN suggests that first responders, water and telecommunications providers receive between 96 and 48-hours advance notice,

local governments 24 to 48 hours, and the general public 24 to 48 hours- notice. Final notice should occur 24 hours before de-energization.

CCSF recommends that the Commission adopt specific notification timelines and recommends a 72-hour notice. Abrams emphasizes the importance of advance notification so that affected entities are prepared when a de-energization event is called. POC recommends that all customers in Tier 3 HTFD affirmatively sign an advisory notice at least one month in advance of fire season, inclusive of information regarding where to go during a de-energization event. DACC/EUF recommend that the Commission requires at least a 12-hour advance notice of re-energization.

CASMU supports the Staff Proposal as written. PG&E agrees with the Staff Proposal, noting that prioritization of alerts, warnings and notifications should not create any impediment to notification of the entire population. SCE agrees that the notification of public safety agencies and customers should generally occur two days in advance of de-energization. SDG&E states that it attempts to notify the public, local governments, critical facilities and emergency/first responders at least 48 hours in advance of a de-energization event. SDG&E prioritizes public safety partners, especially first/emergency responders, because these groups are best positioned to respond to emergencies. If concurrent notification does not occur, notification should next be made to local governments because the public is likely to turn to them for information and because local governments can initiate emergency response protocols. Next should be critical facilities such as hospitals, water and telecommunication providers, followed by the general public.

4.2.3. What Information Should Be Communicated? (Part of Issue 1, Part of Issue 2(a), Part of Issue 2(A)(i), Issue 2(a)(ii), and Part of Issue 2(a)(iii))

Public Safety Partners and affected customers will require accurate and up-to-date information for each de-energization event. Furthermore, different entities will require different information. For example, first/emergency responders will require a different type of information than residential customers since they must prepare for the public safety impacts of de-energization. Staff discussed the type of information that should be included in de-energization notifications and communications to both Public Safety Partners and customers in various portions of the Staff Proposal. This section brings those proposals together under one heading and presents a summary of party comments on the topic.

4.2.3.1. Staff Proposal

Staff offered the following proposals:

1. In order to facilitate situational awareness across public safety partners throughout California, IOUs must clearly articulate their threshold for strong wind events, as well as the conditions (humidity, fuel dryness, temperature) that define "an extreme hazard" to allow public safety partners to conduct parallel planning for potential de-energization events. Additionally, IOUs will be responsible for publishing a Geographic Information System Representational State Transfer Service (GIS REST) service articulating the geographic boundaries of the areas subject to de-energization to public safety partners concurrent with their notifications of de-energization events (*Issue 1*).

2. [All] notifications related to de-energization events will be concurrently sent to the CalOES the CPUC, and CAL FIRE. These notifications should include anticipated de-energization

events, de-energization events, and estimated restoration timelines. (*Issue 2a*).

3. Additionally, to be consistent with the California Alert and Warning Guidelines, the following definitions will be utilized to discuss de-energization communications (*Issue 2(a)(i)*):

    a. Alert - A communication intended to draw the attention of recipients to some previously unexpected or unknown condition or event.
    b. Warning – A communication that encourages recipients to take immediate protective actions appropriate to some emergent hazard or threat.
    c. Notification – A communication intended to inform recipients of a condition or event for which contingency plans are in place.

4. In order to ensure shared situational awareness, IOUs will need to provide public safety partners with the following information: total customer outages within a jurisdiction's boundaries, total number of impacted medical baseline customers within a jurisdiction's boundaries, the event triggering the de-energization, and the estimated length of the de-energization event. IOUs will be responsible for publishing a GIS REST service articulating the geographic boundaries of the areas subject to de-energization to public safety partners concurrent with their notifications of de-energization events. (*Issue 2(a)(ii*)).

5. IOUs should pre-script messages templates in advance in a format that allows public safety agencies to use their official public alerting channels to amplify the message if they choose to do so. Consistent with existing best practices articulated in the California Alert and Warning Guidelines, warning messages should answer five (5) key recipient questions (*Issue 2(a)(iii*):

    a. Why are we at risk?
    b. Do you really mean me? (Does this affect my location or situation?)
    c. How long do I have to act?

d. What should I do?
e. Who says so?

4.2.3.2. Parties' Positions

4.2.3.2.1. Issue 1

Many parties supported Staff's proposal in Issue 1, with proposed modifications. For example, the Joint Local Governments, CCSF, Public Advocates, DACC/EUF, PG&E, SCE, SDG&E and the Joint Communication Parties generally support the provision of de-energization event boundaries to Public Safety Partners. Several parties, such as CCSF, request that more detailed information be provided, including affected circuits, real-time weather data and fire threat mapping. DACC/EUF recommend that notifications be precise as to what facilities are to be de-energized so that back-up generation can be activated. The Joint Communication Providers recommend that communication providers receive the same information as Public Safety Partners.

PG&E suggests that utility GIS were designed for utility information needs and therefore presents information that is not formatted for use by public safety agencies. SCE recommends against the requirement to share GIS REST files, instead stating that the information can be published to their website for far less cost. SCE also agrees with other parties that information such as outage boundaries, circuits impacted by shut-off, the number of customers per circuit, and the number of critical care customers per circuit should be shared with Public Safety Partners. SDG&E generally supports sharing information with Public Safety Partners but believes that the Staff Proposal requires more exploration and expansion. Furthermore, SDG&E does not believe that Resolution ESRB-8 requires modification, noting that SDG&E has received

positive feedback from local jurisdictions on their notification and communication efforts. CASMU supports the Staff Proposal as written.

Regarding the setting of thresholds for strong wind events and defining the conditions that constitute an "extreme hazard," parties provided varying comments. MWDOC, Abrams, the Joint Local Governments, NCPA and CCSF agree that the utilities should have clearly articulated thresholds and conditions. Abrams supports standardization of thresholds across the utilities. Both CCSF and NCPA notes that setting thresholds and standards should not be construed as automatically triggering a de-energization event; rather, such information helps Public Safety Partners with their own planning efforts.

The Joint Communication Parties suggest that defined standards are not as important as receiving clear and advance information in real time from the utilities. TURN, on the other hand, supports the adoption of thresholds and standards, noting that the utilities "are required to provide an essential public service, and they should not have unbounded discretion over when the essential public service should be suspended."[65] TURN states that the utilities should have narrow discretion, but defined thresholds must be met before the utility can exercise that discretion. To do otherwise would mean that the Commission cannot determine whether a particular instance of de-energization was necessary to protect the public safety, as required by ESRB-8.

SDG&E states that it does not utilize thresholds or define "extreme hazards," but it agrees with the sentiment of the Staff Proposal. SDG&E notes that it already shares information with the public, but the decision to de-energize requires utility operating experience in order to analyze all inputs. PG&E asserts

[65] TURN Reply Comments at 2.

that it already has set and articulated the parameters it uses to determine if de-energization is necessary. SCE opposes the adoption of thresholds because the determination to de-energize is complex and subject to change based on real-time conditions.

4.2.3.2.2. Issue 2(a) and 2(a)(ii)

This section will summarize party comments pertaining to relevant portions of Issue 2(a) and Issue 2(a)(ii). The staff proposals on these two issues overlap significantly. Comments pertaining to GIS REST services are summarized above.

CLECA and CforAT support the Staff Proposal, particularly information regarding the anticipated length of the de-energization event. CSAC suggests inclusion of the following information: (1) the reason for the proposed outage or event triggering the de-energization; (2) trigger points for outage; (3) area of proposed outage; (4) anticipated length of outage; (5) number of residents affected; (6) estimated de-energization start time and date; (7) restoration date and time; and (8) estimated time to re-energize the grid. The Joint Local Governments believe that weather data, fire threat assessments, maps of the circuits and transmission lines potentially affected, information regarding segmentation of those circuits for targeted de-energization, and the status of notifications to vulnerable populations should be communicated to local governments and the public. MWDOC adds that information regarding protocols for engagement during the event, including appropriate contacts and a reliable communication briefing timeline should be required.

EBMUD notes that water agencies also need circuit level information and an understanding of whether water facilities can remain online by employing sectionalization or other technologies for separating loads within a circuit.

EBMUD also requests re-energization estimates. The Joint Water Agencies generally agree with EBMUD's comments. RCRC and CCSF suggest that notice includes information regarding total number of impacted medical baseline or other medically vulnerable customers and critical facilities. POC recommends that, in order to develop messaging, the utilities should be required to hold a lessons-learned workshop focusing on the reports from previous de-energization events. TURN recommends that exact location information at a granular level be provided. Abrams focuses mostly on advanced education and notes that information should be provided about safe use of generators, traffic safety when traffic signals may be impacted, information regarding where to obtain information, and who to contact during a de-energization event.

PG&E and CASMU generally agree with the Staff Proposal regarding information to be conveyed. SCE suggests that, based on its experience, public safety agencies are most concerned about the impacts of de-energization, rather than information on what triggered the event. SCE disagrees with providing the number of medical baseline customers, noting that it should focus on Critical Care customers, those customers that require critical life support equipment at their home. SCE and SDG&E are concerned that providing an estimated duration for de-energization may be misleading and counterproductive since conditions can change rapidly.

4.2.3.2.3. Issue 2(a)(i)

Few parties provided comment on the use of the definitions included in the California Alert and Warning Guidelines Plan for notification (alert, warning, notification). As noted elsewhere, EPUC recommends the use of tiered notification using color coding, such as red/yellow/green to signify a customer's risk of de-energization. SBUA recommends the following definitions: (1) Alerts:

communicating that conditions in the coming days may result in de-energization. Alerts may continue for several days without other action; (2) Watches: announcing that potentially dangerous conditions are emerging and encouraging customers to begin preparations; (3) Warnings: predicting that the utility expects to de-energize; and (4) Notifications: reporting actual de-energization. SDG&E supports using consistent definitions but suggests that determining the appropriate definitions may require collaboration through workshops in order to achieve state-wide uniformity. SDG&E suggests this topic be deferred to Phase 2.

4.2.3.2.4. Issue 2(a)(iii)

No party filed comments disagreeing with the proposal that messages should be consistent with the existing best practices articulated in the California Alert and Warning Guidelines, which include answering the five questions set forth in the Staff Proposal. Presumably parties that concurred with the Staff Proposal as written (SDG&E, CASMU, PG&E, SCE, CLECA, POC, RCRC, Public Advocates, EPUC, Joint Communication Parties, Joint Water Agencies, MWDOC TURN, and others) also agreed with the use of the California Alert and Warning Guidelines best practices for notice.

4.2.4. Who is Responsible for Notification? (Issue 2(a)(iii))

The Scoping Memo, in Issue 2(a)(iii) asks the following question: Who should be responsible for notifying affected customers/populations? Should the utilities be solely responsible, or should other parties, such as local governments, have a responsibility in communicating these events and notifying affected customers/populations? If not, who should be responsible for notification?

4.2.4.1. Staff Proposal

Staff sets forth the following proposal:

> The IOUs should retain the responsibility for notifying impacted jurisdictions of de-energization events…

The Staff Proposal offers additional language pertaining to the method and content of messaging. This proposal is discussed in Section 4.2.5.

4.2.4.2. Parties' Positions

The parties universally agreed that the utilities should be primarily responsible for notification of affected customers. As the entity that is responsible for calling the de-energization event and the entity that holds contact information for its own customers, parties feel that the utility should take the primary leadership role in providing notice to customers. However, many parties recognize that the utilities may have limitations in identifying certain customer groups, such as vulnerable populations, and therefore recommend partnering with various agencies and organizations to more effectively disseminate information.

For example, Farm Bureau and CforAT recommend coordination with safety agencies, City of Malibu recommends coordination with local governments, and CSAC recommends that notification language be provided to the local Office of Emergency Services to send out via the emergency notification system. CSAC also recommends that the utilities develop a Memorandum of Understanding with local governments in order to coordinate notification. UCAN recommends collaboration with local public safety partners because such agencies have an "accurate and timely understanding of potential adverse

impacts of notification"[66] and can ensure that notifications will be distributed to vulnerable populations. The Joint Local Governments support the utility as the lead for notice but assert that the utility must partner with local health departments, medical service providers, nursing facilities and other social service organizations that serve vulnerable populations that are likely not enrolled in medical baseline.

PG&E concurs with the Staff Proposal and agrees to share notification templates with public safety agencies in advance so that the agencies can leverage their own public alert systems to supplement PG&E's notifications, if they choose to do so. SDG&E agrees that the utility should retain responsibility for notification and remains concerned with the proposed expansion of vulnerable populations. SCE and CASMU agree with the Staff Proposal.

4.2.5. What Notification Systems and Notification Methods Should Be Used? (How Should Contact Occur?) (Issue 2(a)(iv), Part of Issue 2(a), Part of Issue 2(a)(i), Part of Issue 2(a)(iii))

In order to provide notification and to communicate effectively with affected customers and public safety partners, the utilities will have to use many communication systems. Furthermore, the utilities, in order to collaborate effectively with first/emergency responders and local governments, will need to employ messaging structures that coordinate with the systems used by such entities and agencies. The Scoping Memo asks the following main questions: What systems should be used for notification of customers (e.g. reverse 9-1-1),

[66] UCAN Opening Comments at 5.

and what are the best ways to notify [entities] of a planned de-energization event and when power will be restored in the event of de-energization?

The Staff Proposal, in various places, discusses the frameworks for providing notice, such as SEMS, the systems that can be used to send out notifications, and the various types of communications that should be used (e.g. social media, telephone, in person notification). This section brings the staff proposals together under one heading and presents a summary of party comments on the topic.

4.2.5.1. Staff Proposal

Staff set forth the following proposals:

1. Consistent with the principles of the Standardized Emergency Response System (SEMS), (emphasis added) IOUs will be responsible for contacting local public safety officials in impacted jurisdictions prior to a de-energization event and must utilize all available means to communicate a de-energization event (emphasis added) (*Issue 2(a)*).

2. To the extent practical, communities disproportionally impacted by de-energization should include additional notification streams (up to and including in person notification) in lieu of staggered alerting timelines…Additionally, to be consistent with the California Alert and Warning Guidelines, the following definitions will be utilized to discuss de-energization communications (*Issue 2(a)(i)*):
    - Alert - A communication intended to draw the attention of recipients to some previously unexpected or unknown condition or event.
    - Warning – A communication that encourages recipients to take immediate protective actions appropriate to some emergent hazard or threat.
    - Notification – A communication intended to inform recipients of a condition or event for which contingency plans are in place.

3. [T]he California Alert and Warning Guidelines state that (*Issue 2(a)(iii)*):

   "People rarely act on a single warning message alone. To be effective, warnings should be delivered in various formats via various media, both to increase reliability of warning delivery and to provide a sense of corroboration that will encourage recipients to take protective actions"

   In order to ensure time sensitive notifications are sent to populations potentially impacted by de-energization events, IOUs should pre-script messages templates in advance in a format that allows public safety agencies to use their official public alerting channels to amplify the message if they choose to do so. Consistent with existing best practices articulated in the California Alert and Warning Guidelines, warning messages should answer five (5) key recipient questions: a. Why are we at risk; b. Do you really mean me? (Does this affect my location or situation?); c. How long do I have to act; d. What should I do; and e. Who says so?

4. In order to be effective, warnings should be delivered in multiple formats across several media channels, both to increase the potential a message successfully reaches an impacted population and to provide a sense of corroboration that will encourage individuals to take protective actions. These customer notifications should include, but are not limited to, telephonic notification, text message notification, social media advisories, emails, and messages to agencies that service disadvantaged communities within an impacted area to allow them to amplify any pertinent warnings. Although mandating public safety partners provide notifications to impacted jurisdictions in advance of a de-energization event is outside the scope of this proceeding, IOUs should develop messages that allow public safety partners to utilize their official notification tools at their discretion (Issue 2(a)(iv)).

4.2.5.2. Parties' Positions

4.2.5.2.1. Issue 2(a)

Many of the comments relating to Issue 2(a) have been discussed elsewhere. This section will focus primarily on comments regarding methods of communication; however, some of the comments will be necessarily duplicative of earlier sections. As noted earlier, many parties agree with the Staff Proposal as written. OSA recommends that all available communication channels be used to give notice and that notice must be given in multiple languages. Public Advocates agrees with OSA but recommends that the Commission adopt a standard notification timeline across utilities so that customers understand de-energization processes even if they move across service territories. Public Advocates also notes that first responders should receive maps and detailed information about de-energization as soon as they become available. De-energization without notice should be kept to a minimum and should receive heightened scrutiny by the Commission.

City of Malibu agrees with the Staff Proposal but highlights that during a de-energization event, internet and phone services may not be available. The utilities must take all necessary steps to communicate effectively, which may include door-to-door knocking or other efforts. TURN clarifies that attempted notifications may not be sufficient, especially for vulnerable populations. Positive or affirmative notification must be employed for such customers. The Commission should also direct the utilities to establish or re-establish local offices in areas most likely to experience de-energization. Finally, TURN notes, messages should be actionable and should educate and motivate audiences to act on what they have learned, use common language and terminology and should be generic and flexible. Both Abrams and SBUA emphasize coordinated

education campaigns in advance of wildfire season. Abrams suggests that surveys must be used to determine the effectiveness of education campaigns. Numerous parties support using all available communication channels including broadcast media, cellular text messaging, door-to-door notice (if warranted) electronic mail communications, radio, and phone calls.

PG&E supports establishing "clear and consistent notification processes that include advanced notification and more targeted customer outreach."[67] PG&E commits to working closely with first responders, critical facilities and others to establish clear lines of communication and established protocols. SDG&E notes that communication and coordination is important, but it cannot supersede or delay actual de-energization, which may occur rapidly if the need arises.

4.2.5.2.2. Issue 2(a)(i)

Most of the provisions of Issue 2(a)(i) were discussed earlier, including the use of the California Alert and Warning Guidelines definitions of alert, warning and notification. Most parties support the Staff Proposal and were either affirmative or silent on the use of the California Alert and Warning Guidelines definitions. SBUA provided other suggested definitions, discussed earlier, and EPUC recommended a color-coded system of green/yellow/red to denote de-energization risk for specific areas/populations. As noted earlier, TURN supports in-person notification for customers disproportionally impacted by de-energization and notes the importance of remembering that customers will be without power during de-energization and re-energization, thus limiting communication streams. CforAT, like TURN, supports the notion of positive

[67] PG&E Reply Comments at 2.

contacts or affirmative contacts for vulnerable populations. CforAT recommends that the utilities report on the number of positive contacts and requests that the utilities provide an explanation of why positive contacts were not made, if that occurs. Utility comments are summarized in the previous section and elsewhere in this decision.

4.2.5.2.3. Issue 2(a)(iii) and Issue 2(a)(iv)

Starting with the almost universally agreed upon understanding stated in the California Alert and Warning Guidelines that people rarely act on a single warning message alone (Issue 2(a)(iii)), the bulk of party comments focus on the methods and systems that should be used to contact affected entities in the case of a power shut-off. Comments also focus on differences between communication with affected customers and Public Safety Partners.

City of Malibu and CLECA support the Staff Proposal as written. CSAC asserts that warnings must be disseminated through as many formats and channels as possible, including partnering with local OES and broadcast media. The Joint Communication Parties recommend that messaging be sent via phone, text or email. The Joint Water Agencies recommend the use of radio and television broadcasts. RCRC emphasizes that rural communities have insufficient broadband connectivity and as such, broadband cannot be relied upon as a primary source of information for such entities. TURN agrees that wireless emergency alerts (WEA) or other local government systems could assist with notification. UCAN recommends that the utilities should select communication methods and technologies that are most effective for each jurisdiction's demographic, cultural and geographical area. Public Advocates recommends that "off-network" communication methods be used, such as in-person visits to medical baseline customers or the opening of physical

information centers." CforAT notes that the ability to send messages via multiple channels will be impacted by loss of power.

The Joint Local Governments support using the SEMS framework as the first line of communication between the utility and first responders. Once the utility has provided notice and relevant information, the local governments can use their own notification systems (e.g. Nixle, Nextdoor, Reverse 9-1-1) to amplify the message. The Joint Local Governments, as well as other parties, note that there should be a 24-hour hotline that remains active throughout the event. MWDOC also supports the use of the SEMS framework, but reminds the Commission that SEMS is not a notification system. CCSF recommends that coordination with critical facilities occur through the California Utilities Emergency Association.[68]

PG&E agrees with the Staff Proposal that warnings should be delivered through various channels including Interactive Voice Response (IVR), text, e-mail, social media, and mass media. PG&E agrees to share notification templates in advance with public safety agencies so that public alerting channels can be used to supplement PG&E's notifications. CASMU and SCE support the Staff Proposal as presented.

4.2.6. Coordination Between Utilities and First Responders/Local Governments (Issue 3) and Utility Liaisons in Emergency Operation Centers (Issue 3(a))

Safe and effective de-energization relies in large part on the ability of the utilities, first/emergency responders and local jurisdictions/governments to

[68] The California Utilities Emergency Association "serves as a point of contact for critical infrastructure utilities and [CalOES] and other Government Agencies before, during and after an event."

coordinate responses, including messaging, as seamlessly as possible. The Scoping Memo sought feedback from parties on the following questions: (1) What structures and practices should be in place to maximize coordination between utilities and first responders/local governments (*Issue 3*); and (2) Should the utilities be required to embed representatives (who are empowered to make decisions on behalf of the utility) in emergency response team operations centers carried out under state and local plans consistent with SEMS? (*Issue 3(a)*)

4.2.6.1. Staff Proposal

Staff offered the following proposals:

> In order to ensure situational awareness in a format compatible with state-of-the-art public safety systems, IOUs should provide geospatial REST services in a format that can be readily accessed and that provides a near real time overview. Additionally, IOUs should provide Shapefiles/KMZ files to public safety partners and critical infrastructure providers that geospatially represent historic de-energization boundaries and any available probabilistic models of de-energization events. (*Issue 3*)
>
> Yes; in order to ensure that public safety partners are able to address the full range of impacts that may stem from a de-energization event, IOUs who have initiated a de-energization plan should assign a liaison officer to the Emergency Operations Center (EOC) that has been activated to respond to a de-energization event. These liaison officers must be enabled to provide rapid and accurate information from the IOUs and should be in frequent communication with an IOU's operational center. *(Issue 3(a))*

4.2.6.2. Parties' Positions

4.2.6.2.1. Issue 3

Staff's proposal regarding the provision of GIS REST services has been presented elsewhere in this decision. This section will focus on party comments pertaining to the provision of historic de-energization boundaries and probabilistic models to Public Safety Partners. In addition, parties provided

comments on the general principles of utility/first responder/local government coordination.

Several parties support the Staff Proposal as articulated, including CLECA, CWA, EBMUD, City of Malibu, POC, RCRC and CCSF. OSA recommends using SEMS[69] for managing responses to multi-agency and multijurisdictional emergencies in California as the appropriate governing framework for de-energization. Public Advocates also recommends aligning the utilities' coordination practices with SEMS (or at least using SEMS to inform their coordination practices). CforAT agrees with the Staff Proposal but notes that the proposal requires additional coordination, including consideration of allocation of resources between utilities and local government agencies.

CSAC and CMUA recommend, as does CASMU below, that the utilities be required to provide pre-scripted message language to local OES for use in the Emergency Notification System as well as in all social media. This messaging should be used to augment the utilities' communications, and a Memorandum of Understanding should be developed between parties. Abrams asserts that structures and practices for coordination should be developed from a very specific set of protocols with associated communication tools and templates. MWDOC recommends that all provisions of data and messaging be delivered to water utilities in addition to first responders/local governments. The Joint Water Districts suggest that there should be increased electric utility/water utility coordination and documentation for critical water/wastewater facilities.

SDG&E supports information sharing and collaboration with Public Safety Partners, but suggests that more specificity, clarity and guidance is needed

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[69] Government Code § 8607(a).

regarding the provision of shapefiles. CASMU supports the Staff Proposal but recommends that the utilities should pre-script message templates in advance in a format that allows public safety agencies to use their official alert channels to amplify the utility message, if they choose to do so. PG&E states that without additional detail on probabilistic models, PG&E cannot endorse Staff's recommendation.

4.2.6.2.2. Issue 3(a)

Most parties that responded to Issue 3(a) support the notion of embedding a utility liaison with decision-making authority in the local jurisdictional emergency operation centers (EOCs), including the Joint Local Governments, OSA, TURN and Abrams. CMUA suggests that this issue is out of scope because it is more appropriately addressed in R.15-06-009.[70] The Joint Local Governments, in response to the concerns articulated by the utilities below, recommend that the utility embed a liaison officer in the County EOC if and when it is activated. In the alternative, if the utility is able to hold twice-daily conference calls between its EOC Incident Commander and local governments, that may be sufficient to "address the previous shortcomings in PG&E's communications— assuming that the conference calls provide timely and accurate information and a direct line to PG&E's decision-makers."[71]

PG&E disagrees with the Staff Proposal noting that, depending on the scope of the event, or if there are multiple emergencies occurring, PG&E could

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[70] Order Instituting Rulemaking Regarding Policies, Procedures and Rules for Regulation of Physical Security for the Electric Supply Facilities of Electrical Corporations Consistent with Public Utilities Code Section 364 and to Establish Standards for Disaster and Emergency Preparedness Plans for Electrical Corporations and Regulated Water Companies Pursuant to Public Utilities Code Section 768.6.

[71] Joint Local Governments Reply Comments at 4.

face challenges with embedding liaisons. Furthermore, PG&E asserts that embedding liaisons with decision-making authority in multiple locations would defeat the purpose of having an Incident Command Structure (ICS).[72] PG&E proposes that it assign a full-time liaison that CalOES can call when local EOCs are activated in order to get the most up-to-date information from the Chief of Staff in PG&E's EOC. SDG&E also disagrees with the proposal to embed liaisons in local EOCs noting that it would strain limited resources and violate both Incident Command Systems and emergency management principles, which discourage self-deployment. SDG&E notes that it has designated seats in its EOC for both County and CalOES representatives.

4.3. Requests to Delay De-Energization (Issue 1(a))

In Issue 1 of the Scoping Memo asks for feedback on the following question: what, if any, updates or modifications should be made to Resolution ESRB-8 to ensure that, should de-energization become necessary during the 2019 wildfire season, de-energization is undertaken as efficiently and safely as possible? Staff set forth three main recommendations, the first two of which are discussed in earlier sections (thresholds for strong wind events and conditions for "an extreme hazard" as well as the provision of GIS REST service articulating the boundaries of the areas subject to de-energization). Staff also sets forth a recommendation to allow requests to delay de-energization. This section discusses Staff's recommendation as well as party comments on this matter.

4.4. Staff Proposal

Staff offers the following proposal:

[72] ICS is a management system designed to enable effective and efficient domestic incident management by integrating a combination of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure.

> IOUs should ensure their de-energization plans provide the means for pre-designated first responders with statutory responsibility for impacted jurisdictions to request a temporary delay in de-energization events in exigent circumstances.

4.5. Parties' Positions

CLECA generally supports the Staff Proposal as written. Public Advocates recommends that the Commission make clear who qualifies to be a pre-designated first responder and determine who has ultimate authority to implement de-energization. Furthermore, the Commission, should it allow requests to delay de-energization for emergency circumstances, must clarify which emergency takes precedence and how long a delay can last before a decision to de-energize must be reached. Finally, Public Advocates asserts that the Commission must clearly define "exigent circumstances." MWDOC agrees that further clarification is necessary to determine who is a "pre-designated first responder with statutory responsibility…" MWDOC also notes that, after a de-energization occurs, there must be a protocol for rapid re-energization if an emergency occurs, e.g. if a non-utility wildfire occurs and water is needed from a de-energized water provider to fight the fire.

The Joint Local Governments and PG&E express concern about the allowance of a delay noting that once a utility has decided to de-energize, a delay could put communities at risk. The Joint Local Governments note that it is not clear that a situation would arise where the utility would decide to de-energize and then delay that decision because other circumstances outweigh the risk of a wildfire caused by utility equipment. SDG&E suggests that first responders with a statutory responsibility for an affected jurisdiction should be able to request a temporary delay, but the Staff Proposal as written is concerning and the issue of

liability if a delay is granted must be addressed. SCE recommends that this issue be explored more fully in Phase 2.

4.6. De-Energization of Transmission Lines (Issue 6)

To date, de-energization has focused primarily on the distribution system; however, there may be times when it becomes necessary for an electric utility to consider de-energization of a transmission line. De-energization of transmission lines will likely have more far-reaching and cascading impacts than distribution-level de-energization. As such, the Scoping Memo asked the following question: What additional provisions or protocols are necessary if de-energization of transmission lines becomes necessary?

4.6.1. Staff Proposal

Staff set forth the following proposal:

> As opposed to providing provisions or protocols that differ based on impacted infrastructure (transmission versus distribution), it is recommend that the IOUs shape their protocols based on the impacts to populations across impacted jurisdictions. In the case of transmission line de-energization events, this may require additional coordination with CalOES's State Operations Center.

4.6.2. Parties' Positions

TURN, Public Advocates, EBMUD, the Joint Local Governments, SDG&E and DACC/EUF generally agreed with the Staff Proposal that notice and communication methods and de-energization protocols should be based on the type, number, and location of customers that may be affected.[73] Some parties note, however, that transmission level de-energization requires a different assessment of impact as well as different notification and coordination efforts

[73] TURN-specific language, Opening Comments at 12.

because of the types of customers that may be affected by a transmission-level outage.

For example, parties noted that the following entities could be significantly affected or brought entirely offline if the utility employs transmission-level de-energization: large generators (NCPA); POUs and electric cooperatives that interconnect to the IOU-grid (OSA, NCPA); facilities that interconnect at the transmission level (CCSF); and customers that live in distant jurisdictions that may not live in high fire-threat districts (CCSF, Joint Local Governments). However, as noted by Farm Bureau and SDG&E, the transmission system has some level of built-in redundancies such that resultant outages to customers could be less likely. CSAC notes that the scale and scope of response of a transmission-level de-energization should reflect the scope of the events.

Many parties, such as Public Advocates, CLECA, SCE, CCSF, CMUA, PG&E, SDG&E, NCPA, EPUC, DACC/EUF, and OSA noted that communication and coordination with additional entities is warranted because the impacts of a transmission-level de-energization could be more extensive. Parties note that communication with the CAISO, CalOES's State Operations Center, the reliability coordinator for the Western Electricity Coordination Council and other transmission owners will be likely. OSA, CLECA, EPUC and CCSF note that de-energization of transmission lines could violate North American Electric Corporation (NERC) Reliability Standards and there may be Federal Energy Regulatory Commission (FERC) jurisdictional tariff issues that must be considered. CAISO, in reply comments, notes that they do not own or operate transmission lines; de-energization decisions rely entirely on the transmission owners. However, notice to CAISO is necessary to allow for CAISO to ensure grid reliability.

SCE and PG&E discuss a bit about their risk-based decision-making process to assess wildfire risk of individual transmission lines, and SCE discusses its risk-based decision-making process for transmission-line de-energization. CLECA states that PG&E's risk-based process to assess wildfire risk of individual transmission lines requires more clarity. CASMU notes that both Bear Valley Electric Service and Liberty CalPeco have limited or no transmission lines in their service territories. PacifiCorp is geographically diverse, and its customers are geographically dispersed; therefore, PacifiCorp supports the Staff Proposal's focus on impacts to populations.

CSAC argues if a wildfire exists, de-energization should not be permitted, and re-energization should be required. Similarly, MWDOC requests that the Commission explore what happens if a line is de-energized and a wildfire occurs which could require the need for power. Similarly, MWDOC requests that the Commission explore what happens if a line is de-energized and a wildfire occurs which could require the need for power. City of Malibu notes that water utilities may require generators, and that water utilities must be able to ensure that water needs can be met for firefighting activities. Presumably, CSAC, MWDOC and City of Malibu's comments apply to both distribution-level and transmission-level de-energization events.

Finally, NCAP argues that the Commission must provide "clear direction and clarification regarding the 'power lines' subject to the rules and protocols being addressed [in Phase 1]."[74] NCAP notes that the scope and impact of de-energization can vary significantly depending on whether a distribution or transmission line is being de-energized and how the lines are defined. As an

[74] NCAP Opening Comments at 2.

example, NCPA notes that if the distinction between transmission and distribution lines is based on a 100kV bulk electric system threshold, POUs and electric cooperatives that interconnect on a 60kV line could be seen as distribution level customers, which presumably could impact notice to and coordination with non-IOU customers.

4.7. Reporting (Issue 4)

Resolution ESRB-8 expands the reporting requirements adopted in D.12-04-024 following a de-energization event to all the utilities and adopts additional strengthened requirements. Currently, the electric utilities are required to submit a report to the Director of Commission's Safety and Enforcement Division within ten business days after a de-energization event, as well as after high-threat events where the utility provided notifications to local government, agencies, and customers of possible de-energization though no de-energization occurred.[75] The reports must include a variety of information, for example (but not limited to), a list of all factors considered in the decision to shut off power, the time, place and duration of the de-energization event, the number of affected customers, any wind-related damage to overhead power-line facilities, a description of the notice to customers and any other mitigation measures provided the utility, the local community representative contacted, an explanation if the utility is not able to provide at least two hours of notice prior to a de-energization event, complaints receive by the utility, etc.

The Scoping Memo solicits party feedback on the following question: What information should be provided to the Commission after a de-energization

[75] Resolution ESRB-8 at 5.

event to show that de-energization was used as a method of last resort and that [de-energization] was in compliance with Commission rules?

4.7.1. Staff Proposal

Staff provided the following proposal:

> In the reporting required by ESRB-8 following power restoration, the IOUs should provide information including, but not limited to, an event timeline, decision criteria leading to a de-energization (including an evaluation of alternative actions), all notifications and timing, impacted area, and lessons learned. In addition, the IOUs should explain how the public benefit of the de-energization event outweighed any potential public safety risks.

4.7.2. Parties' Positions

There was consensus among parties that after-the-fact reporting was critical to ascertain the reasonableness of a de-energization event and to facilitate learning for future de-energization events. Many parties stated that de-energization reports should be made public,[76] and first/emergency responders, involved government organizations and others should be allowed to submit their own comments and/or feedback on the de-energization (or anticipated de-energization) event. Comments below are presented first with recommended additional reporting requirements followed by comments regarding party input on reports and report timing and review.

CLECA recommends that, in addition to the reporting requirements set forth in ESRB-8 and the Staff Proposal, the utilities should describe all mitigation measures used to prevent utility-caused wildfire employed in advance of de-energization (for the de-energized area). Public Advocates requests that the utilities demonstrate how the public benefit of de-energization outweighed any

[76] The Joint Communications Parties suggest that confidential information in the report should be made available to interested parties upon execution of a nondisclosure agreement.

potential public safety risks as well as presenting full evaluations of alternatives considered that justify de-energization as the best solution. City of Malibu recommends that the utilities present an analysis of whether the utilities could have reduced the size of the affected area and/or the duration of the de-energization event while still protecting public safety. Many parties suggest that the utilities provide a detailed accounting of how the utilities arrived at the decision to de-energize, including a discussion of alternatives (generally, CSAC, Public Advocates, the Joint Local Governments, CCSF, the Joint Communication Parties, SDG&E and CforAT). City of Malibu requests that the utilities include information on requested delays or modifications from local government and whether the utility agreed to the delay (and if not, an explanation of why). OSA recommends that the number of impacted customers include information on critical facilities and medical baseline customers (how many were impacted and for how long).

RCRC requests that the utilities be required to show what actions were taken to strategically sectionalize areas of risk in order to minimize impacts on utility customers. RCRC also recommends that the utilities present all information and communications with local government agencies to the Commission for review. TURN and CforAT suggest that the utilities provide a report of all known incidents of harm as a result of de-energization. TURN, MGRA and CforAT request that the utilities present information about all wire down or other equipment failures that occurred during de-energization that could have caused ignition both inside and outside of a de-energized area. MGRA suggests that vegetation contact should be included.

Regarding input from affected parties and timing/review of de-energization reports, EBMUD, the Joint Local Governments, CCSF, CASMU

and others recommend that the Commission require the utilities to solicit input from all affected critical facilities, public safety partners, local governments and citizens regarding the effectiveness of notification, communications, lessons learned and recommendations for improvement, if any. The Joint Communication Parties, TURN and CASMU suggest that the water and telecommunication companies should also provide feedback. SDG&E recommends that, if the utilities are to be held to the ten-day deadline for submitting de-energization reports, comments from stakeholders should be submitted to SED after the utility files the report.

Parties recommended that, in addition to de-energization reports being public, they should be subject to a 30-day comment period, posted on the Commission's Daily Calendar and on the utilities' websites. CCSF recommends that the Commission's Safety and Enforcement Division should be required to analyze the utilities' reports and related comments and publish an independent evaluation of each de-energization event. The Joint Communication Parties assert that the Commissions should rule on the reasonableness of each de-energization event; SED should issue a draft resolution for review by the full Commission. In making a determination of reasonableness, Abrams offers that the Commission should review utility actions for results. For example, Abrams argues utility notifications alone should not be a measure of reasonableness; rather, the Commission must evaluate whether the communications were effective. Abrams also suggests that utility de-energization events be measured against other actions taken to reduce risk, showing that de-energization is a measure of last resort. Public Advocates recommends that the Commission adopt a standard reporting template in Phase 2. MGRA concurs noting that

SDG&E's November 16, 2018 report introduced a format for reporting that should be replicated across utilities.

MGRA notes that, to date, the Commission's SED has only reviewed one power shut-off report. Furthermore, MGRA suggests that the Commission should review a utility's decision to de-energize based upon risk of utility infrastructure being a source of wildfire ignition; wildfire risk in and of itself should not be considered adequate justification for a de-energization event. MGRA emphasizes that a determination of reasonableness must rely upon a finding that de-energization increased public safety; liability is not a justifiable reason to de-energize. Finally, MGRA asserts that reports must provide clear and actionable information that can be used to formulate future de-energization protocols and requirements.

PG&E, SCE and SDG&E generally comment that the existing requirements in Resolution ESRB-8 adequately meet the intent of the Staff Proposal and provide sufficient information regarding the timing of key events leading to de-energization and restoration. CASMU, as noted above, generally supports the staff proposal and supports input from stakeholders affected by and involved with de-energization. PG&E recommends that the Commission consider the issue of weighing public benefit against public safety risks in Phase 2. SCE offers that, in addition to the ESRB-8 reporting requirements, it will provide information about protective measures taken before a de-energization event, including: (1) using modified field work procedures for field crews working in high fire risk areas during times of elevated fire danger; (2) blocking reclosers; (3) enabling fast curve relay settings; and (4) sending personnel to the field to monitor actual conditions near electrical lines. SCE will also describe how the "facts on the ground coincided with the risk of ignition in conditions that could

lead to a catastrophic wildfire such that de-energization to prevent a catastrophic outcome was warranted."[77]

5. Adopted De-Energization Guidelines

The Commission adopts the guidelines set forth in this decision in order to promote safe, effective and consistent de-energization of powerlines across the service territories of the electric utilities under the Commission's jurisdiction. The guidelines adopted herein are in addition to the guidelines adopted in Resolution ESRB-8,[78] and the utilities must adhere their de-energization plans to both Resolution ESRB-8 and this decision. The guidelines in Resolution ESRB-8 and this decision will remain in effect unless and until superseded by a subsequent decision. It is expected that the utilities will make every effort to implement these guidelines in advance of the 2019 wildfire season; however, the Commission recognizes that some of these guidelines will take additional time to fully deploy. As such, the utilities are required to submit two reports to the Director of the SED detailing progress towards implementation of the guidelines adopted herein. The electric utilities must also serve copies of progress reports on the service list of this proceeding and post the reports on their websites. The first progress report is due three months after issuance of this decision, and the second is due nine months after issuance of this decision. The Commission's SED may request additional progress reports after these initial reports.

As noted in the Scoping Memo, due to regional variability in topography, weather, and other factors, there is no one-size-fits-all approach for utility

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[77] SCE Opening Comments at 21.

[78] In the event that a guideline adopted in this decision conflicts with a guideline in ESRB-8, the guidelines adopted herein govern.

de-energization. Further, each of the utilities has varying experience with de-energization and must serve diverse territories ranging significantly in size. Therefore, the Commission understands that the utilities must be afforded some flexibility in developing and deploying their de-energization programs. However, it is the intention of the Commission that, by adopting these and future guidelines, utilities, first responders and local jurisdictions will all operate under a cohesive framework using consistent language. This endeavor will ensure that citizens within the utilities' service territories understand and know how to respond to de-energization events, no matter where they may live.

The 2017 and 2018 wildfire seasons evidenced that better warnings and communication are needed – about fire conditions, when those conditions occur, and how the public should prepare – whether de-energization is proactive or not. The focus needs to be more on the growing danger and how generally to respond, and not just when utilities act to prevent potential hazards from their infrastructure. The Commission will need to ensure that the utilities integrate as much as possible with local emergency systems and frameworks and treat de-energization in a similar manner as any other emergency that results in loss of power, such as earthquakes, floods or non-utility caused fire events. The need for shared responsibility between the utilities, public safety partners, and local governments is critical; however, for now, the electric utilities are ultimately responsible and accountable for de-energization communication and notification.

A critical part of making a notification system work for de-energization events is a coordinated and up-front effort to educate the public on how to prepare for wildfire season and de-energization events. These statewide education campaigns should educate the public in advance of de-energization events regarding what is entailed during a de-energization event, what tools are

available to the public during these events, what to do in an emergency, how they may receive information alerts during a power shutoff, and who the public should expect to hear from and when.

A key component to developing an effective and cohesive de-energization program is to report on de-energization experiences and lessons learned. Therefore, the utilities must report back to the Commission through its required ESRB-8 filings, as updated by this decision, on what occurred in advance of and during each proactive de-energization event. In addition, beginning in 2020, the utilities are required to submit with their annual Wildfire Mitigation Plans reports on lessons learned through the de-energization process.

De-energization has far reaching and significant impacts on affected communities. As such, although de-energization is a valuable tool to promote the public safety, it must be deployed by the utilities as a measure of last resort, and the utilities should continue to strengthen their infrastructure to minimize the need for and size of de-energization events. Under no circumstances may the utilities employ de-energization solely as a means of reducing their own liability risk from utility-infrastructure wildfire ignitions, and the utilities must be able to justify why de-energization was deployed over other possible measures or actions.

The guidelines adopted below focus primarily on issues of notice and communication in advance of a de-energization event. The Commission adopts high-level guidelines for communication during the de-energization event itself and during re-energization; however, these issues, among others, will be more fully explored in Phase 2 of this rulemaking. A comprehensive list of the guidelines adopted in this decision is set forth in Appendix A. Appendix B contains a preliminary list of issues to be explored in Phase 2. Appendix C

provides a glossary of definitions and acronyms used in this decision. Appendix D contains a copy of Resolution ESRB-8, and Appendix E includes a copy of SDG&E's November 16, 2018 de-energization report.

In addition to the specific guidelines set forth below, the Commission adopts the following overarching de-energization guidelines:

- The purpose of proactive de-energization is to promote public safety by decreasing the risk of utility-infrastructure as a source of wildfire ignitions.
- The electric investor-owned utilities must deploy de-energization as a measure of last resort and must justify why de-energization was deployed over other possible measures or actions.
- Customers should understand the purpose of proactive de-energization, the electric investor-owned utilities' process for initiating it, how to manage safely through a de-energization event, and the impacts if deployed. To accomplish this, the electric investor-owned utilities must:
    - develop and use a common nomenclature that integrates with existing state and local emergency response communication messaging and outreach, including the California Statewide Alert and Warning Guidelines.
    - develop notification and communication protocols and systems that reach customers no matter where the customer is located and deliver messaging in an understandable manner.
    - communicate to customers in different languages and in a way that addresses different access and functional needs using multiple modes/channels of communication.
- Deploying de-energization requires a coordinated effort across multiple state and local jurisdictions and agencies. Coordination in preparation for de-energization is a shared responsibility between the electric investor-owned utilities, public safety partners, and local governments; however, the electric utilities are ultimately responsible and accountable for the safe deployment of de-energization. The electric investor-owned

utilities must work with the CalOES to integrate their warning programs with the agencies and jurisdictions within California that have a role in ensuring that the public is notified before, during, and after emergencies.

- The electric investor-owned utilities, emergency responders, and local governments need to be seamlessly integrated when communicating de-energization notifications, with the goal that local governments provide supplemental or secondary notifications in the near future. For now, the utilities retain ultimate responsibility for notification and communication throughout a de-energization event.
- The consequences of de-energization should be treated in a similar manner as any other emergency that may result in loss of power, such as earthquakes, floods or non-utility caused fire events. The electric investor-owned utilities must avoid development of duplicative or contradictory messaging and notification systems to those already deployed by first responders.
- The electric investor-owned utilities must coordinate with CalOES and the CAL FIRE to engage in a statewide public education and outreach campaign. The campaign must effectively communicate in English, Spanish, Chinese (including Cantonese, Mandarin and other Chinese languages), Tagalog and Vietnamese as well as Korean and Russian where those languages are prevalent within the utilities' service territories.[79] The campaign must convey, in advance of wildfire season, the immediate and increasing risk of catastrophic wildfires and how to prepare for them, the impacts of de-energization, how the public can prepare for and respond to a de-energization event, what resources are available to the public during these events, what to do in an emergency, how to receive information alerts

[79] This requirement is consistent with the guidance set forth in SB 901. The Commission takes Official Notice, Pursuant to Rule 13.9 of the Commission's Rules of Practice and Procedure, that United States Census data shows that the top three primary languages used in California other than English and Spanish are Chinese (including Cantonese, Mandarin and other Chinese languages), Tagalog, and Vietnamese.

during a power shutoff, and who the public should expect to hear from and when.

- The electric investor-owned utilities must report on lessons learned from each de-energization event, including instances when de-energization protocols are initiated, but de-energization does not occur, in order to further refine de-energization practices. In addition, the utilities must work together to share information and develop best practices across California.
- The electric investor-owned utilities must work together to share information and advice in order to create effective and safe de-energization programs at each utility and to ensure that utilities are sharing consistent information with public safety partners.

5.1. Adopted Definitions

Adopting standardized definitions and customer designations allows the utilities, CalOES (and other state or local government entities), CAL FIRE, local first/emergency responders, local governments, critical facilities, the Commission, customers and all others to operate with a shared understanding and language throughout a de-energization event, including re-energization. In addition, designation as one of the groups set forth below may carry special consideration for notice, both in timing and form (discussed later in this decision,) possible mitigation before, during and after a de-energization event and possible prioritization during re-energization (mitigation and re-energization will be explored more fully in Phase 2 of this proceeding).

The Commission adopts the definitions set forth below for first/emergency responders, critical facilities, public safety partners, and vulnerable populations. The Commission recognizes the adopted definitions as an interim step towards the standardization of language across agencies and anticipates that the adopted definitions will evolve over time. The Phase 1

record also pointed to the need to adopt and standardize other terms in the context of de-energization, such as 'extreme wildfire risk' and 'transmission versus distribution.' The Commission will explore additional refinement of definitions in Phase 2 of this proceeding, and the Commission is actively partnering with CalOES and CAL FIRE to move towards a standard lexicon. The definitions adopted herein will remain in effect unless or until updated by the Commission in a subsequent decision.

5.1.1. First Responders/Emergency Responders

The Commission adopts the following definition for first/emergency responders:

> The term 'first responder/emergency responder' refers to those individuals who, in the early stages of an incident, are responsible for the protection and preservation of life, property, evidence, and the environment, including emergency response providers. The term 'emergency response providers' includes federal, state, and local governmental and nongovernmental public safety, fire, law enforcement, emergency response, emergency medical services providers (including hospital emergency facilities), and related personnel, agencies and authorities.

This definition was widely supported by parties and is an appropriate definition that can be used and understood by all agencies and entities, such as CalOES, CAL FIRE, the Commission, local governments and other affected customers and stakeholders. The definition included in the Staff Proposal is rooted in existing definitions adopted by FEMA,[80] which comports with the Commission's goal to standardize and harmonize nomenclature across federal, state and local agencies and to fit de-energization practices within existing

[80] The proposed definition is cited to both (White House, HSPD 8, 2003) and (Homeland Security Act of 2002, Public Law No. 107-296, section 2, 116.)

emergency response frameworks. The adopted definition does not designate water utilities and communication companies as first/emergency responders, instead designating them as critical facilities and public safety partners that must receive priority notification. Identification of specific first/emergency responders within each jurisdiction will be discussed in subsequent sections.

5.1.2. Public Safety Partners

The Staff Proposal uses the term 'public safety partners' throughout but does not offer a definition for the term. The Commission finds value in the use of the term and views Public Safety Partners as those entities for whom advanced notice is critical to preserve the public safety during a de-energization event, including during re-energization. The Commission adopts the following definition:

> The term 'public safety partners' refers to first/emergency responders at the local, state and federal level, water, wastewater and communication service providers, community choice aggregators (CCAs), affected publicly-owned utilities (POUs)/electrical cooperatives, the Commission, CalOES and CAL FIRE. Public safety partners will receive priority notification of a de-energization event, as discussed in subsequent sections.

5.1.3. Critical Facilities/Critical Infrastructure

As noted earlier in this decision, Resolution ESRB-8 notes that operators of critical facilities and critical infrastructure must be aware of any planned de-energization event. Furthermore, the utilities must assist critical facility and infrastructure customers to evaluate their needs for backup generation and determine if additional equipment is needed, potentially including utility-provided generators for facilities that are not well prepared for a power

shut-off.[81] The Staff Proposal set forth a list of potential critical facilities and critical infrastructure, but did not offer a standard definition for the term. Parties, in comments, mostly responded to the list presented in the Staff Proposal, but few offered an overarching definition. Many parties pointed out overlaps with utility terms such as SCE's 'essential providers,' which SCE lists as those entities that provide a critical service to the public.[82]

The purpose of adopting a standard definition for the term 'critical facilities' and 'critical infrastructure' is to promote coordination between the utilities, local government agencies, first/emergency responders and such facilities that are essential to the public safety.[83] The goal, as noted in ESRB-8, of identifying these facilities and infrastructure is to provide adequate notice before a de-energization event but, equally as important, to assist those facilities to maximize resiliency during de-energization and re-energization by implementing advanced planning.

At this point, the Commission lacks sufficient record and experience with de-energization across the utilities to adopt an overarching definition for critical facilities and critical infrastructure. Parties offered a number of possible expansions and changes to the list; however, the impact of these additions is not yet fully understood. However, it is the Commission's goal to move towards a standardized definition across all utilities. It is also unclear from the record whether it is prudent to adopt a specific list of facilities at this time and require the use of that list across all utilities, exclusive of all other facilities. Therefore,

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[81] Resolution ESRB-8 at 7.

[82] SCE does not include daycares and schools in its list of 'essential providers.'

[83] At this point, there is disagreement on what facilities are essential to the public safety.

the Commission adopts the following interim definition and list of critical facilities and critical infrastructure but notes that this list is not meant to be exhaustive or restrictive. The Commission may examine this definition further in Phase 2 of this proceeding or subsequent proceedings. Identification of these facilities and infrastructure will be discussed in a subsequent section.

> The term 'critical facilities' and 'critical infrastructure' refers to facilities and infrastructure that are essential to the public safety and that require additional assistance and advance planning to ensure resiliency during de-energization events. The Commission adopts an interim list of 'critical facilities' and 'critical infrastructure' but notes that the utilities, in their Wildfire Management Plans (WMP), often list additional or differing facilities than those adopted here. The Commission strives to move towards a standardized definition and designation of critical facilities and critical infrastructure on a going forward basis, and the definition adopted here should not be construed as restrictive. The utilities must use the standard terms 'critical facilities' and 'critical infrastructure' (together critical customers) on a going forward basis in their de-energization procedures and WMPs. Utilities should partner with local government and public safety partners in high fire risk areas to develop a list of critical facilities and critical infrastructure in those areas, and the utilities should be prepared to partner with the Commission to adopt a comprehensive list of types of critical facilities and critical infrastructure in the future.

The Commission adopts the following interim list of critical facilities/infrastructure based upon the Department of Homeland Security's Critical Infrastructure Sectors:[84]

- Emergency Services Sector
  - Police Stations
  - Fire Station

[84] *See* https://www.dhs.gov/cisa/critical-infrastructure-sectors at 21.

  - Emergency Operations Centers
- Government Facilities Sector
  - Schools
  - Jails and prisons
- Healthcare and Public Health Sector
  - Public Health Departments
  - Medical facilities, including hospitals, skilled nursing facilities, nursing homes, blood banks, health care facilities, dialysis centers and hospice facilities[85]
- Energy Sector
  - Public and private utility facilities vital to maintaining or restoring normal service, including, but not limited to, interconnected publicly-owned utilities and electric cooperatives
- Water and Wastewater Systems Sector
  - Facilities associated with the provision of drinking water or processing of wastewater including facilities used to pump, divert, transport, store, treat and deliver water or wastewater
- Communications Sector
  - Communication carrier infrastructure including selective routers, central offices, head ends, cellular switches, remote terminals and cellular sites
- Chemical Sector
  - Facilities associated with the provision of manufacturing, maintaining, or distributing hazardous materials and chemicals.[86]

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[85] Excluding doctor offices and other non-essential medical facilities.

[86] Including Category N-Customers as defined in D.01-06-085.

5.1.4. Vulnerable Populations (Access and Functional Needs Populations)

De-energization can have disproportionate impacts on certain populations. As discussed below, the Commission adopts a definition that comports with that used by CalOES and will henceforth refer to vulnerable populations as populations with access and functional needs (AFN populations). The purpose of identifying AFN populations is to ensure that such populations, as with critical facilities, receive the education and notification they need to maximize resiliency during a de-energization event. Parties provided a variety of comments on the suggested definition in the Staff Proposal ranging from greatly expanding the list to reducing the list solely to those who are wholly dependent upon electricity for life-sustaining service, e.g. SDG&E's Life Support customers. Parties are generally concerned about two main issues: (1) the ability to identify and locate customers that are designated as AFN and (2) the burden and potentially diminishing returns of notifying an expansive list of customers, especially if door-to-door notification becomes necessary.

The Commission, at this juncture, takes a broad approach to defining AFN populations with the goal of identifying and notifying AFN populations and mitigating against the impacts of de-energization on these populations. This will include up-front education of AFN populations in advance of wildfire season such that these customers can be prepared to address the unique impacts of de-energization. The Commission recognizes that the utilities cannot adequately identify all AFN populations at this time; identification will be explored in the next section. However, the Commission expects the utilities to partner with local and state agencies to develop a plan with the goal of identifying and notifying AFN populations on a going forward basis. As with critical facilities and critical

infrastructure, the Commission wishes to adopt a standardized definition across all utilities but recognizes that this definition will need to be further refined as the utilities, the Commission and other public safety partners gain experience with proactive de-energization.

In keeping with the Commission's desire to integrate as fully as possible with existing emergency management frameworks and structures, the Commission adopts the following definition:

> The term 'access and functional needs populations' refers to those populations with access and functional needs as set forth in Government Code § 8593.3. Government Code § 8593.3 lists 'access and functional needs populations as follows: …the 'access and functional needs population' consists of individuals who have developmental or intellectual disabilities, physical disabilities, chronic conditions, injuries, limited English proficiency or who are non-English speaking, older adults, children, people living in institutionalized settings, or those who are low income, homeless, or transportation disadvantaged, including, but not limited to, those who are dependent on public transit or those who are pregnant.

5.1.5. How Should Entities Be Identified?

Identification of public safety partners, critical facilities and AFN populations in advance of wildfire season is essential to ensure that de-energization occurs as safely and effectively as possible. As noted by the Joint Local Governments, the definition of first/emergency responders adopted herein does not identify the actual agencies that will be contacted first in a de-energization event. Furthermore, as discussed by many parties, including the utilities, identification of AFN populations goes beyond customer information held by the utility. The Commission recognizes that identification of first/emergency responders, critical facilities/critical infrastructure contacts and AFN populations will be an ongoing process that will not be fully complete in

advance of the 2019 wildfire season. However, the utility, in partnership with state and local public safety partners, should continue to identify appropriate points of contacts for all listed populations.[87] The utility should prioritize identification in Tier 2 and 3 fire threat areas followed by adjacent jurisdictions that may be impacted in the event of de-energization. The Commission adopts the following guidelines:

5.1.5.1. Identification of First/Emergency Responders/Public Safety Partners

- The electric investor-owned utilities must work with local and county officials to identify appropriate emergency/first responder points of contact. This may include local government points of contact for jurisdictions that share first responder resources. The electric investor-owned utilities must identify 24-hour contact points and must identify secondary contacts at a minimum and tertiary contacts if possible. The electric investor-owned utilities must also identify primary and secondary means of communication for each contact.
- The electric investor-owned utilities must provide utility personnel 24-hour points of contact, including secondary and tertiary contacts to affected local jurisdictions/first responders.
- The electric investor-owned utilities must identify clear points of contact for all other public safety partners, including affected CCAs, POUs/electric cooperatives, water and communications providers. The electric investor-owned utilities must have 24-hour contacts with secondary contacts at a minimum and tertiary contacts if possible. The electric investor-owned utilities must also have clear points of contact at the Commission, CalOES and CAL FIRE.

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[87] The Commission recognizes that the utilities will not be able to identify specific AFN points of contact beyond those customers enrolled in existing utility programs such as medical baseline programs.

- To ensure accuracy of contacts, the electric investor-owned utilities are required to update lists annually at least two months in advance of the start of the wildfire season and conduct communication exercises prior to wildfire season to confirm their ability to rapidly disseminate information. The electric investor-owned utilities should work with points of contact to encourage proactive updating of information in the event of a change, beyond the annual update required of the utilities.

5.1.5.2. Critical Facilities and Infrastructure

- The electric investor-owned utilities must, in addition to developing their own list of critical facilities and infrastructure based on the adopted definition, work in coordination with first/emergency responders and local governments to identify critical facilities within the electric investor-owned utilities' service territories. The electric investor-owned utilities must identify 24-hour points of contact and, at a minimum, secondary points of contact. The electric investor-owned utilities must work together with the operators of critical facilities and infrastructure to identify preferred points of contact (the billing contact may not be the appropriate de-energization contact) and preferred methods of communication.

- To ensure accuracy of contacts, the electric investor-owned utilities are required to update critical facility and infrastructure lists annually at least two months in advance of the start of wildfire season. The electric investor-owned utilities should work with points of contact to encourage proactive updating of information throughout the year in the event of a change, beyond the annual update required of the utilities. The electric investor-owned utilities should prioritize identification of appropriate contacts for critical facilities and infrastructure located within Tier 3 and 2 HFTDs, followed by adjacent jurisdictions that may be impacted in the event of de-energization.

- The electric investor-owned utilities must, pursuant to Resolution ESRB-8, and in advance of the wildfire season, proactively partner with critical facility and critical infrastructure representatives to assess the ability of the critical facility to

> maintain operations during de-energization events of varying lengths. The electric investor-owned utilities must help critical facility and critical infrastructure representatives assess the need for backup generation and determine whether additional equipment is needed, including providing generators to facilities that are not well prepared for a power shut off.[88] Advance education of representatives and preparation of critical facilities and infrastructure is imperative to ensure that public safety is preserved during a de-energization event.

5.1.5.3. Access and Functional Needs Populations

Most parties support an expanded definition of AFN populations; however, the utilities express concerns about their ability to identify such populations, including privacy concerns. The Commission understands and appreciates this concern; however, it is important for AFN populations to be identified in order to ensure that these customers are able to prepare for de-energization in a way that fits their needs. For example, it is essential that those customers dependent upon life-sustaining medical equipment that requires electricity[89]are identified so that the utilities and public safety partners can assist those customers in developing a de-energization action plan. It is the goal of the Commission that a means of identifying other AFN populations is developed; however, the Commission recognizes that the utilities will be unable to identify and notice all AFN populations and must rely upon local and state jurisdictions to assist in this effort. This will be an ongoing endeavor, and the Commission will explore identification of and notification methods to AFN populations more fully in Phase 2. Accordingly, the Commission adopts the following guidelines:

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[88] Responsibility for the cost of back-up generation will be explored in Phase 2.

[89] These customers are noted differently in each utility's tariffs but are generally included under the utilities' medical baseline programs.

- The electric investor-owned utilities must make a diligent effort to identify AFN populations within their customer base. The electric investor-owned utilities should review available information including, but not limited to, customers on medical baseline tariffs, CARE and FERA tariffs and customers that require in person notification in advance of service disconnection.[90] In advance of the 2019 wildfire season, the electric investor-owned utilities should seek to identify and expand registration under their medical baseline tariffs.
- In the spirit of shared responsibility, the electric investor-owned utilities should endeavor to partner with local governments and agencies to encourage identification of AFN populations through those agencies. Recognizing privacy concerns, the Commission does not require the electric investor-owned utilities to develop a comprehensive contact list of AFN customers nor to share individual customer information with local jurisdictions; rather, the Commission encourages that, through local agency partnerships, the electric investor-owned utilities and local jurisdictions can together provide up front education and outreach before and communication during a de-energization event in formats appropriate to individual AFN populations. The electric investor-owned utilities must also develop a plan for expanding identification of AFN customers beyond those customers enrolled in existing utility programs in the event that local agency partnerships are unavailable to assist. The Commission acknowledges that identification of all AFN customers is a goal that may not be fully achievable even with assistance of local jurisdictions; however, the utilities must take all reasonable steps within the boundaries of the law towards that goal in order to protect the safety of AFN populations.
- The electric investor-owned utilities must update contact information for medical baseline customers and provide an opportunity for such customers to select alternative means of

[90] *See* D.12-03-054.

> contact beyond their preferred means of contact from the utility for billing and other information.

5.1.5.4. All Other Customers

The utility and public safety partners will need to communicate with all customers within the boundaries of a de-energized area (and potentially adjacent jurisdictions) in advance of a de-energization event. The Commission adopts the following guidelines:

> The electric investor-owned utilities must ensure that customer contacts are up-to-date. The Commission recognizes that electric investor-owned utility customer points of contact are necessarily limited, for example a landlord-controlled account will not provide a method of contact for tenants. The electric investor-owned utilities must work with local jurisdictions to leverage all means of identifying and communicating with all people within a de-energized area, including people who may be visiting the area or not directly listed on utility accounts. The Commission expects that this will be an iterative process developed over time.

5.2. Who Should Receive Notification and in What Order of Priority?

Communication of a de-energization event, no matter the cause, is crucial to ensure that the event happens in as safe orderly a manner as possible. There are two main forms of communication: (1) education and public outreach in advance of wildfire season to ensure that procedures and processes are in place with public safety partners and that customers are aware of de-energization and know how to prepare; and (2) notice and communication of a potential, imminent or a suddenly occurring de-energization event. This section will focus primarily on the second form of communication; education and outreach are already occurring and will be discussed further below in this decision.

5.2.1. Who Should Receive Notice?

Depending on the size of the de-energized area and the utilities' ability to segment their grid, de-energization can have a significant impact on a large group of people spread across diverse topographies. It is imperative that all stakeholders potentially impacted by a de-energization event receive notification as far in advance as possible, without causing undue confusion. The Commission adopts the following guidelines:

> Recognizing that there may be times when advance notice is not possible due to emergency conditions beyond the electric investor-owned utilities' control, the electric investor-owned utilities must, whenever possible, provide advance notification to all populations potentially affected by a de-energization event. This includes, but is not limited to, public safety partners, critical facilities and critical infrastructure, AFN populations, and jurisdictions that are not at threat of a utility-caused wildfire but may lose power as a result of de-energization elsewhere on the system.

5.2.2. In What Order of Priority?

Understandably, all affected entities wish to receive notification of an impending de-energization event as far in advance as possible. As noted by SDG&E, the utilities should strive to provide notice with enough time for affected populations to respond effectively, which may include concurrent notification to all affected populations. The Commission finds, however, that whenever possible priority notice should be given to a select group of stakeholders, followed by all other affected populations. Priority notice provides that those who will respond to ensure public safety are sufficiently noticed and adequately prepared. Accordingly, the Commission adopts the following guidelines:

> Consistent with the principles of the SEMS, whenever possible, priority notification should occur to the following entities, at a minimum:[91] public safety partners, as defined herein, and adjacent local jurisdictions that may lose power as a result of de-energization. Notice to all other affected populations, including AFN populations, may occur after the utility has given priority notice; however, AFN populations may require additional notification streams. This guideline is not meant to be restrictive; utilities may provide priority notification to a broader subset of customers, e.g. certain critical facilities, to promote public safety.

The Commission acknowledges that many parties recommended that the Commission require advanced notification of critical facilities and AFN populations. As discussed elsewhere in this decision, public outreach and education events in advance of wildfire season are critical to ensure that such populations are prepared and know how to respond in the event of de-energization. The Commission and the utilities, based upon their statements in comments, wish to provide advance notification whenever possible to all populations; however, it is imperative that priority notification be given to those who will be called on to respond to preserve the public safety.

5.3. How Far in Advance Should Notice Occur?

The Commission recognizes that all stakeholders desire as much time as possible to prepare for a de-energization event. However, there is a balance that must be struck. Notification too far in advance risks causing confusion and/or ambivalence, especially if the utility ultimately decides not to de-energize. The Commission also appreciates that there may be times when de-energization must

[91] The Commission's adopted definition of public safety partners does not include critical facilities and infrastructure beyond water utilities and communication providers. The utility may, in partnership with first/emergency responders and/or local government entities, identify other critical facilities that should receive priority notice. This guideline is intended to set a floor, not a ceiling for priority notification.

occur with little to no notification in order to respond to an emergency situation, to avoid the risk of a utility-caused wildfire, or because de-energization occurs due to an unforeseen circumstance outside of the control of the utility, such as a natural disaster or non-utility ignited wildfire. Finally, as discussed in the general guidelines and Section 5.4, below, the Commission expects the utilities to endeavor to work with local jurisdictions, CalOES and CAL FIRE to develop a coordinated notification effort that leverages existing emergency notification channels and protocols.

The utilities stated generally that they would provide advanced notice whenever possible, with SDG&E noting that it strives to provide 24-48 hours advanced notice. The Commission is persuaded by parties that it is valuable to adopt a specific notification timeline; however, the utilities must be afforded flexibility to adjust the timeline based upon situational awareness and real-time events that may be out of the utilities' control. The Commission adopts the following guidelines:

> Every effort must be made by the electric investor-owned utilities to provide notice of potential de-energization as early as the electric investor-owned utilities reasonably believe de-energization is likely. At a minimum, notification to public safety partners must occur when a utility activates its Emergency Operations Center (EOC) in anticipation of a de-energization event or whenever a utility determines that de-energization is likely to occur, whichever happens first. In addition, the electric investor-owned utilities must provide notice when a decision to de-energize is made, at the beginning of a de-energization event, when re-energization begins and when re-energization is complete. Electric investor-owned utilities should, whenever possible, adhere to the following minimum notification timeline:

- 48-72 hours in advance of anticipated de-energization: notification of public safety partners[92]/priority notification entities
- 24-48 hours in advance of anticipated de-energization: notification of all other affected customers
- 1-4 hours in advance of anticipated de-energization, if possible: notification of all affected customers[93]
- When de-energization is initiated: notification of all affected customers[94]
- Immediately before re-energization begins: notification of all affected customers[95]
- When re-energization is complete: notification of all affected customers

5.4. Who is Responsible for Notification?

Parties to this proceeding universally agreed that the utility, as the entity calling the de-energization event, should be ultimately responsible for notification of all stakeholders. The Commission, however, also seeks to ensure that the utilities integrate as much as possible with local emergency systems and frameworks and treat de-energization in a similar manner as any other emergency that results in loss of power, such as earthquakes, floods or

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[92] Consistent with Resolution ESRB-8, the electric investor-owned utilities must provide notice to the Commission's SED Director.

[93] The Commission appreciates that it may not be possible at this juncture to know exactly when a de-energization will occur and to provide this level of advanced notification. However, the electric investor-owned utilities should strive to communicate that de-energization is imminent.

[94] In advance of wildfire season, the electric investor-owned utilities must develop a plan for communicating with public safety partners during a de-energization event, recognizing that many communication channels may be affected by the loss of power.

[95] Similarly, communication may be affected by the loss of power.

non-utility caused fire events. It is the Commission's vision that notice and communication will primarily come from utilities but with close coordination with local first responders, whenever possible, based upon pre-designed templates and scripts developed by the utilities in coordination with relevant state and local agencies. The Commission supports this approach so that there is cohesive treatment and communication across all emergency events and in recognition that citizens should have consistent experience during de-energization events regardless of their utility provider.

The concept of shared responsibility between the utilities, public safety partners and affected customers is critical; however, for now, the utilities are ultimately accountable for each de-energization event. Affected customers should be afforded advanced notification whenever possible; however, with advanced education and outreach, customers should be prepared well in advance of a de-energization event or any other event that results in the loss of power, such as a non-utility caused wildfire resulting in power loss, to meet their own safety needs. For AFN populations, this includes, to the extent possible, partnering with community-based organizations and other entities to develop plans in advance to ensure that needs can be met in the event of a power loss. The utilities should work with public safety partners and community-based organizations to develop outreach and education materials and plans for AFN populations to prepare for de-energization well in advance of any particular event.

There are public safety implications that must be explored, especially as utilities harden and sectionalize their grid, resulting in more granular de-energization events. Furthermore, local jurisdictions incur costs when they engage in notification and public safety efforts during de-energization, and it is

unclear who should bear the burden of those costs at this time. The Commission also does not have enough of a record to determine at this point if the electric utility or a CCA (or both) should provide notification in jurisdictions where a customer is served by both a CCA and the utility. Finally, the SEMS framework, aside from setting a bottom-up approach to emergency events, acts as a framework for allocating resources across jurisdictions. The utilities are not a governmental agency, and at this juncture, state agencies cannot allocate utility resources in the event of de-energization. The Commission will explore these issues in Phase 2.

Taking the above into account, the Commission adopts the following guidelines for the 2019 wildfire season, recognizing that these guidelines will necessarily evolve over time:

> The electric investor-owned utilities, as the entity with the most knowledge of and jurisdiction to call a de-energization event and subsequent re-energization, retain ultimate responsibility for development of the communication strategy and notification in advance of, during and after a de-energization event. However, the electric investor-owned utilities should immediately begin working with CalOES and local governments to develop notification programs such that, wherever possible, the utilities' notification processes integrate into the SEMS framework, with the goal that local governments provide supplemental or secondary notification in the near future based upon pre-designed templates and scripts developed by the utilities in coordination with relevant state and local agencies. Supplemental notification does not supplant the utilities' responsibility to provide notification to all customers
>
> The utilities must work with the goal of integrating into and leveraging existing outreach and notification systems wherever possible, rather than creating duplicative and potentially conflicting systems to those employed by local jurisdictions/emergency/first responders.

5.5. What Information Should Be Included in Notifications (and Outreach)?

There are two primary timeframes for notification that must occur prior to de-energization, and each has differing information that must be conveyed. The first form of notice comes in advance of wildfire season and includes information that must be shared with public safety partners, critical facilities and the public (advanced outreach and education). The second form of notice occurs in the days and hours preceding a specific de-energization event.

5.5.1. Advanced Outreach and Education

The utilities must work to build relationships with public safety partners, critical facilities, community-based organizations (preferably in partnership with public safety partners) and the public, including AFN populations, in order to ensure that all are as prepared as possible to face a de-energization event if and when it occurs. Accordingly, the Commission adopts the below advanced education and outreach guidelines.

5.5.1.1. Public Safety Partners and Critical Facilities

The utilities must develop partnerships with public safety partners at the local and state level to enable these agencies and entities to sufficiently prepare for de-energization events. The Commission finds that the utilities should share information as broadly and comprehensively as possible to allow public safety partners to conduct parallel planning in advance of the 2019 and subsequent wildfire seasons. For this reason, the Commission is unconvinced by some of the utilities' arguments that thresholds cannot be developed or communicated for strong wind events and extreme hazard conditions (humidity thresholds, fuel dryness, extreme temperatures).

The Commission recognizes that there are a number of factors, including on-the-ground utility employee assessments, that go into calling a de-energization event, and the Commission understands that, at this time, there is some degree of discretion that is necessary. The Commission further recognizes that different utilities are in different places in their development of de-energization programs. However, requiring each utility to share the particular characteristics and thresholds, which likely vary across terrain, that trigger the utility to *consider* de-energization, enables public safety partners, critical facilities and the general public to plan accordingly. Therefore, the Commission requires, as set forth below, that the utilities begin to develop and make available information characteristics and thresholds that the utility uses in considering whether to de-energize. The Commission does not require that the utilities develop standardized thresholds across the state. Finally, the Commission requires that the utilities work with critical facilities and public safety partners to ensure that these entities have the information and ability to communicate they need to respond effectively during a de-energization event. This may include, but is not limited to, sharing information about the number of medical baseline customers in a particular jurisdiction, circuits affected, and de-energization boundaries to the extent possible, as well as providing operational coordination with public safety partners.

The Commission adopts the following guidelines:

- With the goal of having a common understanding of situational awareness among public safety partners throughout California, each electric investor-owned utility must clearly articulate thresholds for strong wind events as well as the conditions that define "an extreme fire hazard" (humidity, fuel dryness, temperature) that the electric investor-owned utility evaluates in considering whether to de-energize. This information may vary

for different jurisdictions and topographies; however, the information must be provided to and be readily available to public safety partners and the public.[96] The electric investor-owned utilities are afforded discretion to evaluate real-time and on-the-ground information in determining whether to de-energize; adoption of thresholds is not determinative of de-energization.

- To aid in preparation, the electric investor-owned utilities must provide, if requested, relevant GIS data, including identification of critical facilities, circuits, and number of medical baseline customers, to local jurisdictions in advance of wildfire season. In addition, the utilities must provide, if requested, operational coordination with public safety partners to ensure such partners have not only the information but also the coordination with the utilities necessary to prepare for de-energization.

5.5.1.2. All Other Customers

Although de-energization is a proactive shutting off of power, any emergency, including a non-utility-infrastructure caused wildfire, can cause a prolonged loss of power. The Commission, therefore, requires that the utilities work with public safety partners, including CAL FIRE and CalOES, to develop outreach and educational materials to make citizens aware of how to prepare for a prolonged loss of power in advance of the 2019 wildfire season.[97] The Commission will not adopt specific language or requirements at this juncture; however, the Commission requires that the outreach and education efforts be a comprehensive and cohesive multi-agency outreach effort that is coordinated with local entities.

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[96] For example, on the utility's website.

[97] The utilities have already begun to partner with Cal FIRE and CalOES to develop and disseminate such materials. See, for example, https://prepareforpowerdown.com/

Finally, the utilities must partner with public safety partners to develop scripted de-energization templates that can be used by public safety partners during a de-energization event. This should include a standardized set of definitions that must be used across all utilities and public safety partners. The utilities should, whenever possible, use the best practices, procedures, and protocols outlined in the California Alert and Warning Guidelines to harmonize with existing emergency notifications.

Accordingly, the Commission adopts the following guidelines:

- In advance of the 2019 wildfire season, the electric investor-owned utilities, jointly, must immediately oversee development and execution of a statewide Public Safety Power Shut-off education campaign, developed in partnership with CalOES and CAL FIRE, that provides education tailored to the needs of stakeholders, including AFN populations, in order to make citizens aware of how to prepare for and obtain information during a prolonged loss of power, including as a result of de-energization. Education and outreach must use best practices outlined in the California Alert and Warning Guidelines to maximize understanding. The electric investor-owned utilities, in coordination with the above-named agencies, must measure effectiveness of education and outreach efforts and adjust efforts accordingly.
- The electric investor-owned utilities must partner with local and state public safety partners to develop scripted de-energization templates that can be used by public safety partners leading up to, during, and after a de-energization event. In order to allow jurisdictions with public alerting authority to send timely and appropriate messages to populations potentially impacted by a de-energization event, the utilities must develop Common Alerting Protocol compliant messages and protocols for use by the designated alert authorities. Whether local jurisdictions choose to utilize their Public Alert and Warning system to notify the public of a de-energization event is at their discretion. The electric investor-owned utilities must also work with state public

safety partners (CalOES, CAL FIRE) to develop definitions to use for communications and a standardized nomenclature based on existing emergency frameworks.

5.5.2. Notification Preceding a De-Energization Event

Equally important as advanced outreach and education is notification to potentially affected entities preceding a de-energization according to the timelines discussed earlier in this decision. Public safety partners will require specific information including the boundaries of the de-energization event, circuits to be de-energized, information regarding customers within the de-energization boundaries (number of medical baseline customers, etc.,) the estimated start date and time of de-energization, estimated length of the de-energization event and estimated restoration timelines.

The Commission is not persuaded by some of the utilities' arguments that it is inappropriate to provide an estimated length of de-energization. While it is impossible to know the exact length of a de-energization event in advance, it is likely that by evaluating advanced weather forecasting and "extreme hazard" thresholds, the utility can develop an estimated length of outage. The utilities must convey this information to public safety partners but may caveat the information as an estimate that is subject to change as conditions evolve in real-time. The utilities must also convey this information to all affected customers but may present it in estimated timeframes, e.g. 2-7 days.

Finally, the utilities must provide all situational awareness information possible to public safety partners, including GIS situational awareness information. The goal is for the utilities to provide GIS REST services; however, the Commission understands this may not be possible in advance of the 2019 wildfire season. Nevertheless, accurate and timely geospatial information that

can be rapidly integrated into public safety partners' existing geospatial awareness tools is critical in facilitating decision-making at the state and local level. The Commission rejects SCE's suggestion that agencies can manually download information from a public website. To require this would necessitate that an additional series of steps be taken in a time-constrained environment, increasing the potential for errors. The Commission does support, however, the inclusion of de-energization boundary maps on the utilities de-energization websites that are accessible to the public.

5.5.2.1. Public Safety Partners

The Commission adopts the following guidelines for information to be communicated with public safety partners in the days and hours preceding a de-energization event:

- The electric investor-owned utilities must convey to public safety partners at the time of first notification preceding a de-energization event information regarding the upcoming de-energization, including estimated start time of the event, estimated duration of the event, and estimated time to full restoration. The electric investor-owned utilities must use the previously established contact channels developed in advance of the 2019 wildfire season and should strive to provide contact according to the timeframes adopted in these guidelines. The electric investor-owned utilities must provide the number of medical baseline customers in the impacted area to first/emergency responders and/or local jurisdictions.
- For the 2019 wildfire season, the electric investor-owned utilities must, at the time of first notification preceding a de-energization event, make available a GIS shapefile via a secure data transfer process depicting the most accurate and specific information possible regarding the boundaries of the area subject to de-energization to all public safety partners whose jurisdictions or service areas will be impacted by the de-energization event, including adjacent jurisdictions or service areas that could lose

power as a result of de-energization in a high fire threat district (HFTD). Going forward, the electric investor-owned utilities must work to provide a secure data transfer of the de-energization boundary in GIS REST format (or other agreed upon format that is rapidly consumable by existing geospatial and situational awareness tools) and must also show affected circuits and any other information that is requested by public safety partners and can reasonably be provided by the utility. The utilities must work towards being able to provide real-time data to public safety partners.

5.5.2.2. All Other Customers

The Commission adopts the following guidelines for information to be communicated with all other customers in the days and hours preceding a de-energization event:

- The electric investor-owned utilities must work with local public safety partners to communicate with all other customers that a de-energization event is possible, the estimated start date and time of the de-energization event, the estimated length of the de-energization event, which may be communicated as a range, and the estimated time to power restoration, which again, may be communicated as a range. Communications should state when the customer can next expect communication about the de-energization event. Communication, consistent with best practices articulated in the California Alert and Warning Guidelines, must answer five key recipient questions: (1) Who is the source of the warning; (2) What is the threat; (3) Does this affect my location; (4) What should I do; and (5) What is the expected duration of the event? Communications must also point customers towards education and outreach materials disseminated in advance of the 2019 wildfire season.
- The electric investor-owned utilities must provide up-to-date information, including a depiction of the boundary of the de-energization event, on their websites' homepage and a dedicated PSPS webpage regarding the de-energization event. The electric investor-owned utilities, in partnership with local

public safety partners, must establish and communicate a 24-hour means of contact that customers may use to ask questions and/or seek information.

5.6. What Methods Should the Electric Investor-Owned Utilities Use to Communicate a De-Energization Event with the Public?

The Statewide Alert and Warning Guidelines (Guidelines) provide guidance and expectations for jurisdictions throughout California to ensure that all available tools are used to alert and warn members of the public about emergencies. The Guidelines state that "it is an inherent responsibility of local government organizations to keep the public informed about natural, human-caused, and technological disasters," and that "a highly effective alert and warning program will use as many delivery methods as possible."[98] Although the Guidelines do not explicitly address de-energization and do not adopt notification and communication methods when there is a loss of power, the Guidelines create a strategy for notice to residents by local jurisdictions. The utilities must partner with local and state public safety partners to develop notification strategies that comport with the Guidelines for all customer groups, recognizing that the utilities retain responsibility to ensure notification of affected public safety partners, critical facilities and infrastructure and customers.

De-energization should be communicated by all available means including, but not limited to, media and broadcast television, social media, phone calls, texts, and in person visits, and multiple methods of communication should be employed. In addition, notifications must be communicated in

[98] Section 11.3.4 Multi-Modal /Multi-Platform Systems, 2019 Statewide Alert & Warning Guidelines.

English, Spanish, Chinese (including Cantonese, Mandarin and other Chinese languages), Tagalog and Vietnamese as well as Korean and Russian where those languages are prevalent within the utilities' service territories. Communication methods must consider the geographic and cultural demographics of affected areas, e.g. some rural areas lack access to broadband services. The utilities, in partnership with local and state public safety partners, must develop notification strategies for AFN populations up to and including in person notification. The Commission will not adopt a list at this juncture of populations requiring in-person notification; however, consideration should be given to medical baseline customers and customers requiring advanced notice in the event of power service disconnection.[99] The utilities should strive to develop a coordinated positive/affirmative notification strategy with public safety partners for pre-designated AFN populations. Pre-designated AFN populations should be determined in coordination with public safety partners, whenever possible. Finally, the utilities, in coordination with public safety partners, must develop a strategy for how communication can occur, if possible, with affected customers once de-energization has begun and during re-energization. Loss of power will likely impact many communication channels. This issue will be explored further in Phase 2.

The Commission adopts the following guidelines:

- The California Alert and Warning Guidelines states that "people rarely act on a single warning message alone. To be effective, warnings should be delivered in various formats via various media, both to increase reliability of warning delivery and to provide a sense of corroboration that will encourage recipients to take protective actions." The electric investor-owned utilities

[99] *See* D.12-03-054

must develop notification strategies for all customer groups affected by de-energization. The electric investor-owned utilities must partner with local and state public safety partners, whenever possible, to develop notification strategies. In order to be effective, notifications should be delivered in multiple formats across several media channels, both to increase the potential a message successfully reaches an impacted population and to provide a sense of corroboration that will encourage individuals to take protective actions. Customer notifications should include, but are not limited to, telephonic notification, text message notification, social media advisories, emails, and messages to agencies that service disadvantaged communities within an impacted area to allow them to amplify any pertinent warnings. Communication methods must consider the geographic and cultural demographics of affected areas, e.g. some rural areas lack access to broadband services. Communications must be delivered in English, Spanish, Chinese (including Cantonese, Mandarin and other Chinese languages), Tagalog and Vietnamese as well as Korean and Russian where those languages are prevalent within the utilities' service territories.

- The electric investor-owned utilities must develop a strategy for how communication will occur with affected customers once de-energization has begun and during re-energization, recognizing that communication channels may be restricted due to the loss of power. The electric investor-owned utilities should develop this strategy in coordination with public safety partners.

5.7. How Should the Electric Investor-Owned Utilities Communicate and Coordinate with Public Safety Partners Before and During a De-Energization Event?

There are two layers of notification and communication that must be addressed by the utilities and public safety partners, both of which require coordination. The first is how (under what principles and frameworks) should notification of and communication with public safety partners occur, and the second is how should public safety partners and utilities communicate with

affected customers. As noted elsewhere, the Commission intends that public safety partners and the utilities work together to address de-energization as they would any other emergency event, despite the utilities having the jurisdictional authority to call a de-energization event.

The Commission supports a framework where the utility embeds in and utilizes existing emergency preparedness and response frameworks, rather than developing redundant or contrary platforms. SEMS is a structure for coordination between the government and local emergency response organizations. It provides and facilitates the flow of emergency information and resources within and between the organizational levels of on-the-ground responders, local government, operational areas, regions and state management. Although the utilities are not government agencies, and state management cannot allocate resources from the utilities, the utilities should, consistent with the principles of SEMS, follow the notification practices included therein, which means that the utilities will be responsible for contacting local public safety officials in impacted jurisdictions, through pre-designated channels prior to and during a de-energization event. The utility must ensure that an impending de-energization event is communicated to local and state officials. The utilities must work with public safety partners to disseminate all information in formats and through processes that are used by public safety partners during other emergencies, including developing messaging aligned with the best practices outlined in the California Alert and Warning Guidelines.

The Commission adopts the following guidelines:

- Consistent with SEMS,[100] the electric investor-owned utilities will be responsible for contacting local public safety officials in impacted jurisdictions prior to and during a de-energization event. The electric investor-owned utilities must communicate an impending de-energization event to local and state officials. The electric investor-owned utilities must work with public safety partners to disseminate all information in formats and through processes that are used by public safety partners during other emergencies, including developing notification messaging consistent with the California Alert and Warning Guidelines. The electric investor-owned utilities must partner with local and state public safety partners to develop notification strategies for all customer groups that comport with the best practices articulated in the California Statewide Alert and Warning Guidelines.
- In advance of the 2019 wildfire season, the electric investor-owned utilities must continue to partner with local jurisdictions, CalOES and CAL FIRE to develop a comprehensive, coordinated and cohesive notification framework including, but not limited to, the electric investor-owned utilities providing notification to public safety partners and public safety partners, to the extent they are willing and able, providing secondary or supplemental notification to the general public. Electric investor-owned utilities retain responsibility to ensure notification of affected customers.
- The electric investor-owned utilities, in partnership with local and state public safety partners, must develop notification strategies for AFN populations up to and including in-person notification. The electric investor-owned utilities should strive to develop a coordinated positive/affirmative notification strategy with public safety partners for pre-designated AFN populations. Pre-designated AFN populations should be determined in coordination with public safety partners, whenever possible, but

[100] PacifiCorp, as a utility that operates across state lines, requests that it operate consistent with NIMS. This is allowable; however, if a provision of NIMS conflicts with SEMS, PacifiCorp must follow the provisions mandated in SEMS.

should include customers on medical baseline tariffs that are dependent upon electricity for the provision of life-sustaining services.

5.8. Coordination with Emergency Response Centers and Incident Command Systems

A safe and effective de-energization event relies in large part on the ability of the utilities and public safety partners to coordinate responses as seamlessly as possible. Although not yet declared emergencies by the State of California, de-energization should be treated as any other emergency that results in a prolonged loss of power. Accordingly, the utilities must avoid developing duplicative and separate response structures and instead seek to integrate into and coordinate with already existing structures and emergency response practices.

The Commission rejects the utilities' arguments that embedding liaisons in local EOCs would be overly burdensome; however, the Commission does appreciate the utilities' concerns about dilution of resources and the possibility of inconsistent decision-making with a dispersed structure. The Commission addresses this issue in the guidelines set forth below. The Commission does agree that, consistent with the principles of the Incident Command System, utilities should not *proactively* embed a liaison unless requested by the local jurisdiction. In fact, if de-energization is not considered an emergency by a local jurisdiction, it is likely that the jurisdiction will not form its own EOC; therefore, it would be futile to require the utility to embed in a non-existent EOC. At this juncture, the utility does form its own EOC; thus, the utility must hold seats in its EOC for local jurisdictional emergency representatives and invite those representatives to sit on its EOC.

On a going forward basis, the Commission envisions that de-energization will be treated as any other incident/emergency. The utilities should coordinate with CalOES, CAL FIRE and local jurisdictions to determine the most appropriate formation and staffing of EOCs in the case of utility called de-energization. Finally, it is imperative that the utilities and public safety partners have a communication strategy for when power is turned-off; loss of power may impact many standard forms of communication such as cellular and internet services.

The Commission adopts the following guidelines:

- If requested by the local jurisdiction, the electric investor-owned utilities must embed a liaison officer at the local or county EOC. When requested, the utility must embed a liaison officer at the State Operations Center for the purpose of assessing and integrating wildfire threat data for decision-making. The liaison officers must be empowered to provide rapid and accurate information from the utilities. To ensure consistency of response across jurisdictions, the electric investor-owned utilities should have a designated lead with decision-making authority located at the utility's EOC with whom embedded liaisons can communicate in real-time to obtain the most up-to-date information. This requirement does not preclude the utilities from developing a centralized communication structure that is amenable to both the utility and local jurisdictions to provide real-time coordination and situation awareness.
- Currently, the electric investor-owned utilities form an EOC during each de-energization event. The electric investor-owned utilities must invite representatives from CalOES, water infrastructure providers, and communication service providers. In the alternative, the utilities may develop a mutually agreeable communications structure with water infrastructure providers and communication service providers in lieu of holding seats in its EOC.

5.9. Requests to Delay De-Energization and to Re-Energize

In the Staff Proposal, Staff suggests that utilities should ensure that their de-energization plans allow for pre-designated first responders with statutory responsibility for impacted jurisdictions to request a temporary delay in de-energization events in exigent circumstances. Party comments make clear that this issue requires further exploration, and the Commission lacks sufficient record to define the terms "pre-designated first responders with statutory responsibility for impacted jurisdictions," "exigent circumstances" and "temporary delay" (i.e. length of delay that can be requested). Noting the concerns of MWDOC and others about the possibility of de-energization amplifying another emergency event,[101] the Commission adopts the following interim guidelines:

- The electric investor-owned utilities should continue to address requests for a de-energization delay on a case-by-case basis. The electric investor-owned utilities must only respond to de-energization delay requests from public safety partners. The electric investor-owned utilities retain ultimate authority to grant a delay and responsibility to determine how a delay in de-energization impacts public safety.
- The electric investor-owned utilities must work with public safety partners in advance of the wildfire season to develop preliminary plans for addressing emergency situations that may arise during de-energization, such as a non-utility caused wildfire that occurs in a de-energized area that necessitates the use of water for firefighting purposes. Although not a request to delay de-energization, such a situation could result in the public safety being better served by utility lines being re-energized.

[101] MWDOC points to the loss of water pressure during a wildfire that can impact the ability of fire fighters to fight wildfires.

5.10. De-Energization of Transmission Lines

De-energization of transmission lines will have different and not yet fully understood impacts as compared to de-energization of distribution lines. For example, de-energization of transmission lines may have impacts on POUs, adjacent jurisdictions and entities such as airports that are often interconnected at the transmission level. Furthermore, some of the small and multi-jurisdictional utilities do not operate any transmission lines and/or are geographically disbursed.

Based upon the record before the Commission, de-energization of transmission lines requires further exploration in Phase 2 including, but not limited to, voltage designation for delineation of distribution versus transmission level de-energization, impacts on small and multi-jurisdictional utilities, notification required for transmission level de-energization (type and timing), and other matters. As noted by CAISO, the utility, as the transmission line operator, retains authority to de-energize transmission lines. The Commission adopts the following interim guidelines for de-energization of transmission lines:

- The electric investor-owned utilities must design interim protocols for the de-energization of transmission lines based upon the impacts to populations across affected jurisdictions including, but not limited to, POUs/electric cooperatives, adjacent jurisdictions and small/multi-jurisdictional utilities and critical facilities interconnected at the transmission level. The utility must solicit input from stakeholders in developing these protocols, and the utilities shall serve the interim protocols on the service list of R.18-12-005 within three months of issuance of this decision.
- In the event of transmission line de-energization, additional coordination may be required with CalOES, CAL FIRE, local jurisdictional public safety partners and the California Independent System Operator (CAISO). The electric

investor-owned utilities must also provide notice to the CAISO of transmission-level de-energization as far in advance as possible. The electric investor-owned utilities must comply with Federal Energy Regulatory Commission (FERC) and North American Electric Reliability Corporation (NERC) reliability standards.

- While the Commission explores development of transmission level notification and communication guidelines, the utilities must employ all relevant notification and communication guidelines adopted herein, in addition to those in Resolution ESRB-8, to the de-energization of transmission lines.

5.11. Post-Event Reporting and Lessons Learned

Resolution ESRB-8 expands the reporting requirements adopted in D.12-04-024 following a de-energization event to all the utilities and adopts additional strengthened reporting requirements. Currently, the electric utilities are required to submit a report to the Director of the Commission's SED within ten business days after a de-energization event, as well as after high-threat events where the utility provided notifications to local government, agencies, and customers of possible de-energization though no de-energization occurred.[102]

The Commission views post-event reporting as a means of facilitating learning and improvement across utilities, state and local public safety agencies and local jurisdictions. Therefore, it is imperative that the utilities provide detailed and accurate information to the Commission and that the Commission review each de-energization event for reasonableness. As with other elements of de-energization, reporting will be an iterative process that will be further developed with time. For example, in Phase 2, the Commission will explore whether to adopt additional reporting requirements and whether to review and

[102] Resolution ESRB-8 at 5.

approve the reasonableness of de-energization events through a formal Commission proceeding. The guidelines adopted below are meant to compliment the requirements in Resolution ESRB-8. Where the guidelines adopted herein conflict with those in Resolution ESRB-8, the guidelines in this decision govern.

- In addition to submitting a report to the Director of the Commission's Safety and Enforcement Division (SED) within 10 business days of power restoration, electric investor-owned utilities must serve their de-energization report on the service lists of this proceeding and Rulemaking (R.) 18-10-007 or their successor proceedings. Service should include a link to the report on the utility's website and contact information to submit comments to the Director of SED. The electric investor-owned utilities must actively contact public safety partners involved in the de-energization event to encourage them to provide feedback. The electric investor-owned utilities must also send a copy of the report to the lead local/county public safety agency for the de-energization event.
- Within 15 days of the electric investor-owned utility serving its post-event report, affected stakeholders, including public safety partners, critical facilities and local residents may serve comments on the electric investor-owned utility's post-event report in order to inform SED's reasonableness review. Comments must be sent to the following address: Safety and Enforcement Division Director, California Public Utilities Commission, 505 Van Ness Avenue, San Francisco, California, 94102. In addition, comments should be served on the service list of R.18-12-005 or its successor proceeding.
- In addition to the reporting requirements in Resolution ESRB-8, the electric investor-owned utilities must provide the following information:

    1) Decision criteria leading to de-energization, including an evaluation of alternatives to de-energization that were considered and mitigation measures used to decrease the risk of utility-caused wildfire in the de-energized area;

2) A copy of all notifications, the timing of notifications, the methods of notifications and who made the notifications (the utility or local public safety partners);

3) If the utility fails to provide advanced notification or notification according to the minimum timelines set forth in these Guidelines, an explanation of the circumstances that resulted in such failure.

4) A description and evaluation of engagement with local and state public safety partners in providing advanced education and outreach and notification during the de-energization event;

5) For those customers where positive or affirmative notification was attempted, an accounting of the customers (which tariff and/or AFN population designation), the number of notification attempts made, the timing of attempts, who made the notification attempt (utility or public safety partner) and the number of customers for whom positive notification was achieved.

6) A description of how sectionalization, i.e. separating loads within a circuit, was considered and implemented and the extent to which it impacted the size and scope of the de-energization event;

7) An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks;

8) The timeline for power restoration (re-energization,) in addition to the steps taken to restore power as required in Resolution ESRB-8.

9) Lessons learned from the de-energization event; and

10) Any recommended updates to the guidelines adopted in Resolution ESRB-8 and this decision.

- The electric investor-owned utilities should refer to SDG&E's November 11-16, 2018 de-energization report, issued on December 4, 2018 (Appendix E) as a starting place for a reporting

format until the Commission provides further guidance on a standard report template.

- In addition to de-energization reports, the electric investor-owned utilities are required to submit reports on de-energization lessons learned concurrent with their 2020 Wildfire Mitigation Plans and thereafter, including an evaluation of utility/public safety partnerships. The reports must include a copy of all educational campaigns and outreach made in advance of the wildfire season and an evaluation of their effectiveness. The Commission may consider these reports in other proceedings; however, existing or successor Wildfire Mitigation Plan proceedings are the appropriate place to file these reports at this time.
- The Commission's SED should develop a post-de-energization event reporting template. The template, at a minimum, should include the information requested herein; however, SED has the discretion to request additional information. SED should solicit input from stakeholders on the development of the template. The template should be adopted by the Commission via Tier 3 advice letter.
- The Commission's SED should develop a template for the lessons learned report in advance of the 2020 Wildfire Mitigation Plan submission date. SED should hold workshops to solicit input and facilitate cross-utility and cross-stakeholder learning to inform the development of the reports. The template should be adopted by the Commission via Tier 3 advice letter.
- The Commission's SED will continue to review electric investor-owned utility's de-energization reports pursuant to Resolution ESRB-8. The Commission will consider development of reasonableness criteria in Phase 2.

6. R.18-12-005 Phase 2

This Phase 1 decision primarily addresses notification and communication prior to a de-energization event as well as updates to Resolution ESRB-8. The Commission adopts the guidelines in this decision in order to move the needle

towards a comprehensive, cohesive and well-executed de-energization policy that is easily understood by customers and public safety partners alike. Due to the proximity to the 2019 wildfire season, the Commission necessarily issued this decision under a tight timeline.

De-energization is a rapidly evolving tool that is being developed by many of the utilities in real-time as conditions in California change in unprecedented ways. Much work remains to be done among all partners. The Commission will further examine some of the findings in this decision as well as many other topics related to de-energization in Phase 2 of this rulemaking. A preliminary list of Phase 2 issues is set forth in Appendix B to this decision. This list is not meant to be comprehensive; the Commission may consider additional issues not listed in Appendix B. A final Phase 2 scope will be adopted in a subsequent scoping memo.

7. Comments on Proposed Decision

The proposed decision of Commissioner Picker in this matter was mailed to the parties in accordance with Section 311 of the Public Utilities Code and comments were allowed under Rule 14.3 of the Commission's Rules of Practice and Procedure. The following parties filed and served opening comments on May 16, 2019: Abrams; CSAC; City of Malibu; NCPA; CMUA; TURN; the Joint Water Districts; DACC/EUF; EBMUD; EPUC; POC; Public Advocates; MGRA; NCPA; CWA; CforAT; Western States Petroleum Association; Agricultural Energy Consumers Association; the Joint Communication Parties; CLECA; CESA; the Joint Local Governments; Farm Bureau; PG&E; SDG&E; SCE; and, PacifiCorp. The following parties filed and served reply comments on May 21, 2019: CSAC; CMUA; DACC/EUF; City of Malibu; MGRA; TURN; EBMUD;

EPUC; POC; CWA; CforAT; CCSF; the Joint Local Governments; PG&E; SCE; SDG&E; and, PacifiCorp.

In addition to modifications to the decision to improve clarity and correct typographical errors, the Commission makes the following modifications based upon party comments:

- A new ordering paragraph is added requiring that the electric investor-owned utilities submit two progress reports detailing progress towards implementation of the guidelines set forth in Appendix A to the Director of the SED. The progress reports must be served on the service list of Rulemaking 18-12-005 and posted to the utilities' websites. The first progress report is due three months after issuance of this decision; the second progress report is due nine months after issuance of this decision. The Commission's Safety and Enforcement Division may request additional progress reports after the initial two reports.
- The Commission adds a new Appendix D containing Resolution ESRB-8 and a new Appendix E containing SDG&E's November 11-16, 2018 de-energization report, submitted on December 4, 2019.
- The introduction is adjusted to better reflect that the purpose of de-energization is to protect the public safety from the risk of wildfire caused by utility infrastructure. In addition, citation sources have been updated.
- The overarching guidelines are updated as follows:
    - Addition of requirement for electric investor-owned utilities to justify why de-energization was deployed over other possible measures;
    - Addition of the goal that customers should know how to manage safely through a de-energization event;
    - Clarifying language that electric investor-owned utilities are ultimately responsible and accountable for the safe deployment of de-energization;

  - Clarification that, for now, the electric investor-owned utilities retain ultimate responsibility for notification and communication throughout a de-energization event;
  - Clarification that the statewide education campaign must be conducted in English, Spanish, Chinese (including Cantonese, Mandarin and other Chinese languages), Tagalog and Vietnamese as well as Korean and Russian where those languages are prevalent within the utilities' service territories.
- The 'Adopted Definitions' guidelines are updated as follows:
  - Clarification that a de-energization event includes the power restoration (re-energization) process;
  - Inclusion of wastewater service providers in the definition of "public safety partners:"
  - Critical Facilities/Infrastructure definition is updated to remove licensed daycare centers, add public health departments and wastewater service providers and clarify that the chemical sector includes Category N customers.
- The "How Should Entities be Identified" guidelines are updated as follows:
  - Electric investor-owned utilities must ensure that emergency/first responder and critical facility contacts are updated at least two months in advance of the start of wildfire season;
  - Additional clarification is provided regarding the identification of AFN populations;
  - The requirement for the electric investor-owned utilities to develop a means for customers to self-identify as a member of an AFN population is removed. The Commission will explore this further in Phase 2;
  - The electric investor-owned utilities must consider how to provide notice to people impacted within a de-energized area but who may not be listed on a utility account.

- The 'Who Should Receive Notice and in What Order of Priority' guidelines are updated as follows:
  - Additional clarification is provided to note that electric investor-owned utilities may provide priority notice to entities beyond those listed in the guidelines.
- The 'How Far in Advance Should Notice Occur' guidelines are updated to provide clarity around which customers should receive notice under each notice time period.
- The 'What Information Should be Included in Notifications and Outreach' guidelines are updated as follows:
  - The electric investor-owned utilities are required to provide operational coordination with public safety partners, if requested, in order to facilitate de-energization preparation;
  - The guidelines are clarified to state that certain information must be provided to public safety partners at the time of first notification preceding a de-energization event;
  - The electric investor-owned utilities must provide a depiction of the boundary of the area to be de-energized on their website homepage and a dedicated PSPS webpage.
- The 'What Methods Should the Electric Investor-Owned Utilities Use to Communicate a De-energization Event with the Public' guidelines are modified to clarify that communications must be delivered in English, Spanish, Chinese (including Cantonese, Mandarin and other Chinese languages), Tagalog and Vietnamese as well as Korean and Russian where those languages are prevalent within the utilities' service territories.
- The 'How Should the Electric Investor-Owned Utilities Communicate and Coordinate with Public Safety Partners Before and During a De-Energization Event' guidelines are modified to clarify that medical baseline customers that are dependent upon electricity for the provision of life-sustaining services should receive positive or affirmative notification, up to and including in person notification.

- The 'Coordination with Emergency Response Centers and Incident Command Systems' guidelines are modified as follows:
  - The requirement for the electric-investor owned utility to embed a liaison in a local or county EOC, if requested, is modified to clarify that this requirement does not preclude the utilities from developing a centralized communication structure that is amenable to both the utility and local jurisdictions to provide real-time coordination and situation awareness;
  - The electric investor-owned utilities are permitted to develop a mutually agreeable communications structure with water infrastructure providers and communication service providers in lieu of holdings seats for these providers in the utilities' EOCs.
- The 'De-Energization of Transmission Lines' guidelines are modified as follows:
  - The electric investor-owned utilities are required to develop their interim transmission de-energization protocols with the input of stakeholders, and interim protocols must be served on the service list of R.18-12-005 within three months of issuance of this decision;
  - The electric investor-owned utilities must employ all notification and communication guidelines adopted in this decision and Resolution ESRB-8 to the de-energization of transmission lines while the Commission explores this issue more fully in Phase 2.
- The 'Post-Event Reporting and Lessons Learned' guidelines are modified as follows:
  - Post de-energization reports must be submitted within 10 business days of power restoration;
  - The electric investor-owned utilities must explain the circumstances that led to a failure to provide advanced notification of a de-energization event, if advanced notification does not occur.

- The electric investor-owned utilities must provide a description of the customers that received affirmative or positive notification;
- The electric investor-owned utilities must report on the timeline for power restoration (re-energization) in addition to the steps taken to restore power as required in Resolution ESRB-8;
- The electric investor-owned utilities must submit individual reports on lessons learned concurrent with their 2020 Wildfire Mitigation Plans and annually thereafter;
- The Commission's SED should develop a post de-energization event reporting template;
- The Commission's SED should develop a template for the lessons-learned reports in advance of the 2020 Wildfire Mitigation Plan submission date.

The Commission also modified Appendix B to provide for greater clarity on Phase 2 issues; however, a final determination of Phase 2 issues will be conveyed in the Phase 2 Scoping Memo. The Commission rejects MGRA's assertion that the Commission committed legal error by not including in the Phase 1 or preliminary Phase 2 scope certain issues that were set forth in the Preliminary Scoping Memo to the OIR. The Preliminary Scoping Memo is meant to present the Commission's initial thinking on the scope of the proceeding. Pursuant to Pub. Util. Code § 1701.1(c), "the assigned commissioner shall prepare an issue by order or ruling a scoping memo that describes the issues to be considered…" Issuance of the Phase 1 Scoping Memo and the upcoming Phase 2 Scoping Memo meet the requirements of § 1701.1(c).

8. Assignment of Proceeding

Michael Picker is the assigned Commissioner and Melissa K. Semcer is the assigned Administrative Law Judge in this proceeding.

Findings of Fact

1. The 2018 wildfire season in California was the most destructive on record.
2. Electric utility infrastructure can be an ignition source for wildfires.
3. De-energization is the proactive shut-off of power to power lines that may fail in certain weather conditions in order to reduce the likelihood that utility infrastructure can cause or contribute to a wildfire. It is a measure that can be used after the electric investor-owned utility has exhausted all other means to protect against the risk of wildfire ignitions as a result of utility infrastructure.
4. Utilities are responsible and accountable for the safe de-energization of power lines and all de-energization notification and communication.
5. Regional variability in topography, weather, and on-the-ground utility employee assessments impact de-energization decisions.
6. The electric investor-owned utilities serve diverse territories ranging significantly in size and topography.
7. The electric investor-owned utilities have varying experience with de-energization.
8. De-energization can have disproportionate impacts on certain populations.
9. Adopting standardized definitions and customer designations allows the electric investor-owned utilities, CalOES, CAL FIRE, other state and local government agencies, critical facilities and infrastructure, public safety partners, the Commission, and the public to operate with a shared understanding and language throughout a de-energization event and during subsequent re-energization.
10. The purpose of identifying critical facilities and critical infrastructure is to provide adequate notice to these facilities and infrastructure prior to a

de-energization event and to assist these facilities and infrastructure to maximize resiliency during de-energization and re-energization.

11. The purpose of identifying AFN populations is to ensure that such populations receive the education and notification they need to maximize resiliency during a de-energization event and subsequent re-energization.

12. Advanced identification of primary, secondary, and if possible tertiary 24-hour points of contact for public safety partners and primary and secondary 24-hour points of contact for critical facilities and critical infrastructure, updated annually at least two months prior to the start of wildfire season, is essential to ensure a safe and effective de-energization event, including re-energization.

13. The electric investor-owned utilities cannot identify all AFN populations within their service territories at this time. Identification of AFN populations may require the assistance of local and state jurisdictions and social service agencies.

14. It is essential to identify customers dependent upon life-sustaining medical equipment that requires electricity so that the electric investor-owned utilities and public safety partners can assist those customers in advance of and during a de-energization and re-energization event.

15. Customer account contacts may not adequately capture all users of electricity within the utilities' service territories or all people that may be impacted within a de-energized area.

16. Advance notice of a de-energization event allows public safety partners, critical facilities and critical infrastructure, AFN populations and utility customers time to prepare for and respond to a de-energization event.

17. Accurate and timely communication with and notification to first responders/emergency responders, state and local government entities, public

safety partners, critical facilities and affected customers within the boundaries of a de-energization event is critical to ensure safe and orderly de-energization.

18. Coordinated responses, including messaging, among electric investor-owned utilities, first responders and emergency responders, public safety partners and state and local jurisdictions/governments is necessary to protect the public safety during a de-energization event and subsequent re-energization.

19. There are two forms of advanced de-energization notification and communication: (1) education and public outreach in advance of wildfire season to ensure that procedures and processes are in place with public safety partners and that customers are aware of de-energization and know how to prepare; and (2) notice and communication of a potential, imminent, or a suddenly occurring de-energization event.

20. Notification of imminent re-energization helps protect the public safety.

21. Priority notification of public safety partners and adjacent jurisdictions that may be impacted by a de-energization event enables those with public safety responsibilities to be adequately prepared.

22. There may be times when advanced notification of a de-energization event is not possible.

23. Adopting an advanced notification timeline, while affording the electric investor-owned utilities flexibility to adjust the timeline based upon situational awareness and real-time events, allows public safety partners, critical facilities and critical infrastructure, and affected customers time to prepare for and respond to an imminent de-energization event.

24. It is difficult to predict in advance the duration or extent of a de-energization event.

25. The electric investor-owned utilities, as the entities with the most knowledge of and jurisdiction to call a de-energization event and subsequent re-energization, are best situated to provide notification in advance of and during a de-energization event and subsequent re-energization.

26. Local jurisdictions are responsible for notification and communication related to other emergency events that result in a loss of power, such as wildfires.

27. Consequences of de-energization and subsequent re-energization should be treated in a similar manner as any other emergency that results in a loss of power.

28. Integrating into and leveraging existing state and local emergency outreach and notification guidelines and systems, such as the California Alert and Warning Guidelines, and developing pre-scripted templates and messages that are Common Alerting Protocol compliant enables a cohesive notification effort and allows local jurisdictions the ability to provide secondary or supplemental notification and outreach.

29. Public outreach and education in advance of wildfire season are critical components to ensure that AFN populations are prepared and know how to respond to a de-energization event or any emergency event that may result in a loss of power.

30. A statewide education campaign will allow citizens to prepare for and obtain information during a prolonged loss of power.

31. Educating public safety partners and the public about the characteristics and factors that the utility considers in determining whether to de-energize, such as high temperatures, high wind speeds, dry vegetation, and low humidity, enables public safety partners and the public to conduct parallel planning and preparation.

32. Informing public safety partners of the geographic boundaries of a de-energization event, the circuits to be de-energized, information regarding customers within the de-energization boundaries (e.g. medical baseline customers and critical facilities/infrastructure), the estimated start date and time of the de-energization event, the estimated length of the de-energization event and the estimated restoration time, will facilitate a coordinated response to these events and enhance public safety.

33. Requiring the electric investor-owned utilities to provide operational coordination with public safety partners, if requested, enables public safety partners to prepare for de-energization.

34. Accurate and timely geospatial information that can be rapidly integrated into public safety partners' existing geospatial tools is critical in facilitating decision-making at the state and local levels.

35. Providing customers with information regarding the timing and estimated duration of a de-energization event in a format consistent with the best practices articulated in the California Alert and Warning Guidelines enables customers to better prepare for these events. In addition, providing customers access to the boundaries of the de-energized area allows them to understand the scope of the de-energization event.

36. The California Alert and Warning Guidelines provide guidance and expectations for jurisdictions throughout California on the tools to use to alert the public to dangerous conditions and warn of emergencies.

37. Whether local jurisdictions choose to utilize their Pubic Alert and Warning systems to notify the public of a de-energization event is at their discretion.

38. Establishing a 24-hour point of customer contact with the electric investor-owned utilities enables customers to have their de-energization questions answered.

39. To be effective, notifications should be delivered in multiple formats via various media, and in English, Spanish, Chinese (including Cantonese, Mandarin and other Chinese languages), Tagalog and Vietnamese as well as Korean and Russian where those languages are prevalent within the utilities' service territories in order to increase reliability of warning delivery and to provide a sense of corroboration that will encourage recipients to take protective actions.

40. Some rural areas may lack access to broadband services.

41. During a de-energization event, customers may not have access to communication channels that rely upon electricity, such as broadband services, cellular services, etc.

42. SEMS is a structure for coordination between government and local emergency response organizations. It provides and facilitates the flow of emergency information and resources within and between the organizational levels of on-the-ground responders, local government, operational areas, regions and state management.

43. Advanced provision of GIS data to local jurisdictions, including the location of non-confidential critical facilities and infrastructure, circuit maps and number of medical baseline customers, will facilitate preparation for future de-energization events.

44. The Incident Command System governs formation and staffing of EOCs.

45. It is possible that a local jurisdiction will not form an EOC for a de-energization event; however, the electric investor-owned utilities will always form an EOC.

46. Requests to delay de-energization currently occur on an ad-hoc basis. Further development of the record is required to adopt standardized de-energization delay parameters.

47. De-energization could exacerbate another subsequent emergency, e.g. if a wildfire ignites in a de-energized area and water infrastructure lacks electricity to provide adequate water services for fire suppression.

48. To date, de-energization has occurred primarily on the distribution system; transmission-level de-energization may become necessary in the future.

49. De-energization of transmission lines may have different and not yet fully understood impacts as compared to de-energization of distribution lines.

50. De-energization of transmission lines will require coordination with CAISO, CalOES and CAL FIRE as well as compliance with FERC and NERC reliability standards.

51. De-energization of transmission lines will require similar notification and outreach efforts as de-energization of distribution lines; however, additional notifications may be needed for downstream communities outside of the target de-energization area.

52. Post-de-energization reporting provides transparent information on the de-energization event and facilitates learning by the utilities, public safety partners and the Commission.

53. Wide service of post de-energization event reports will ensure that impacted public safety partners are provided an opportunity to offer feedback on the de-energization event.

54. SED currently reviews post de-energization reports.

55. Adoption of standardized post de-energization report templates and lessons-learned templates will enable comparison and learning across utilities.

56. Adopting the Guidelines in Appendix A furthers the ability of the electric investor-owned utilities, first and emergency responders and public safety partners to operate under a cohesive framework using consistent language.

57. Submission of status reports will enable the Commission and other public safety partners and all customers to understand the efforts being undertaken by the electric investor-owned utilities to implement the Guidelines set forth in Appendix A.

Conclusions of Law

1. Pursuant to Pub. Util. Code §§ 451 and 399.2(a), the electric investor-owned utilities have the authority to shut-off electric service in order to protect the public safety.

2. D.12-04-024 adopted reasonableness, public notification, mitigation and reporting requirements for SDG&E in the event that SDG&E initiated de-energization.

3. Resolution ESRB-8 extends the reasonableness, public notification, mitigation and reporting requirements of D.12-04-024 to all electric investor-owned utilities and strengthens reporting, public outreach, notification and mitigation guidelines.

4. It is reasonable to afford the electric investor-owned utilities flexibility in developing and deploying de-energization programs while requiring the use of standardized definitions and nomenclature and requiring operation under a cohesive framework.

5. It is reasonable to adopt a definition for first responders/emergency responders that is rooted in definitions adopted by FEMA.

6. It is reasonable to adopt a definition for public safety partners in order to designate entities for whom advanced notice of a de-energization event, including re-energization, is critical to preserve the public safety.

7. It is reasonable to adopt a definition for critical facilities and critical infrastructure aligned with the Department of Homeland Security's Critical Infrastructure Sectors.

8. It is reasonable to adopt the definition for AFN populations set forth in Government Code § 8593.3.

9. It is reasonable to adopt definitions for first responders/emergency responders, public safety partners, critical facilities/infrastructure and AFN populations set forth in the Guidelines in Appendix A.

10. It is reasonable to require the electric investor-owned utilities to identify and maintain accurate 24-hour points of contact for public safety partners and critical facilities/infrastructure, updated annually two months in advance of wildfire season.

11. It is reasonable to require the electric investor-owned utilities to update and expand outreach for enrollment in their Medical Baseline programs and to partner with local governments and social service agencies to identify AFN populations as well as to require the electric investor-owned utilities to take all reasonable steps within the boundaries of the law to identify AFN populations even absent assistance from local governments and social service agencies.

12. It is reasonable to require priority notification of a de-energization event to public safety partners and adjacent jurisdictions that may lose power as a result of de-energization.

13. The guidelines in Appendix A satisfy the requirements of Pub. Util. Code § 8386(c)(7).

14. It is reasonable to require the electric investor-owned utilities, whenever possible, to provide advanced notification of de-energization events according to the timeline set forth in the Guidelines in Appendix A.

15. It is reasonable for the electric investor-owned utilities to, for now, retain responsibility and accountability for notification and communication of a de-energization event and subsequent re-energization and to retain responsibility and accountability for the safe deployment of de-energization and subsequent re-energization.

16. It is reasonable to require the utilities to integrate into and leverage existing local and state emergency notification systems and for the electric investor-owned utilities to coordinate with public safety partners to provide notification.

17. It is reasonable to require the electric investor-owned utilities to provide to local governments, public safety partners, and the public information on the thresholds for strong wind events and conditions that define an "extreme fire hazard" that the utility evaluates in considering whether to de-energize.

18. Official Notice is taken, pursuant to Rule 13.9 of the Commission's Rules of Practice and Procedure, that United States census data shows that the top three primary languages used in California other than English and Spanish are Chinese (including Cantonese, Mandarin, and other Chinese languages), Tagalog and Vietnamese.

19. It is reasonable to require the electric investor-owned utilities to partner with CalOES and CAL FIRE to develop a statewide education campaign that provides education tailored to the needs of customers, including AFN populations, in English, Spanish, Chinese (including Cantonese, Mandarin and other Chinese languages), Tagalog and Vietnamese as well as Korean and

Russian where those languages are prevalent within the utilities' service territories.

20. It is reasonable to require the electric investor-owned utilities to provide public safety partners with the boundaries of a de-energization event, circuits to be de-energized, information regarding customers within the de-energization boundaries (e.g. medical baseline customers), the estimated start date and time of the de-energization event, estimated length of the de-energization event and estimated restoration times, which includes the re-energization start date and time and completion timeframe.

21. It is reasonable to require the electric investor-owned utilities to provide geographic information to public safety partners as set forth in Appendix A.

22. It is reasonable to require the electric investor-owned utilities to partner with local public safety partners to communicate to impacted customers that a de-energization event is possible, the estimated start date and time of the de-energization event, the estimated length of the de-energization event, the geographic boundaries of the de-energization event, and the estimated time to power restoration. Estimates should be updated as necessary.

23. The electric-owned utilities should partner with state and local public safety partners to develop notification strategies that comport with the California Alert and Warning Guidelines.

24. It is reasonable to require the electric investor-owned utilities, in collaboration with state and local public safety agencies, to deliver notifications to all customer groups in multiple formats and through multiple media channels including, but not limited to, telephonic notification, text message notification, social media advisories, emails and messages to agencies that serve disadvantaged communities within an impacted area. Notifications should be

prepared in English, Spanish, Chinese (including Cantonese, Mandarin and other Chinese languages), Tagalog and Vietnamese as well as Korean and Russian where those languages are prevalent within the utilities' service territories.

25. It is reasonable to require the electric investor-owned utilities to develop notification strategies that consider the geographic and cultural demographics of affected areas.

26. The investor-owned utilities, in partnership with local and state public safety partners, should develop notification strategies for AFN populations up to and including in-person notification. The utilities should work with local and state government agencies and public safety partners to determine a strategy for in-person notification when needed.

27. It is reasonable to require the electric investor-owned utilities, in coordination with public safety partners, to develop a communication strategy once de-energization has begun when access to some communication channels may be restricted due to the loss of power.

28. Even though the electric investor-owned utilities are not government agencies, it is reasonable for the utilities to coordinate with local and state agencies consistent with SEMS.

29. It is reasonable to require the electric investor-owned utilities to provide, if requested by local jurisdictions, relevant GIS data for that jurisdiction including identification of critical facilities, circuits and number of medical baseline customers in advance of wildfire season.

30. The electric investor-owned utilities should embed a liaison that is empowered to provide rapid and accurate information regarding the de-energization event in local EOCs and at the state Operations Center, if requested.

31. The electric investor-owned utilities should designate an EOC liaison lead with decision-making authority to coordinate communication with embedded liaisons.

32. When an electric investor-owned utility forms an EOC, it must hold a space for and invite representatives from CalOES, water infrastructure providers, and communication providers.

33. It is reasonable to permit the electric investor-owned utilities to develop a centralized communication structure that is amenable to both the utility and local jurisdictions to provide real-time coordination and situation awareness.

34. It is reasonable to allow the utilities to develop a mutually agreeable communications structure with water infrastructure providers and communication service providers in lieu of holding seats in the utilities' EOCs.

35. It is reasonable to require electric investor-owned utilities to only respond to requests to delay de-energization from public safety partners. The electric investor-owned utilities should retain ultimate authority to grant or deny a delay and responsibility to determine how a delay will impact the public safety.

36. It is reasonable to require the electric investor-owned utilities to work with public safety partners in advance of wildfire season to develop preliminary plans for addressing emergency situations that may arise concurrent with de-energization, such as ignition of a wildfire, where re-energization of energized lines may provide greater public safety benefits.

37. In the event of a transmission-level de-energization, it is reasonable to require the electric investor-owned utilities to provide notice to and coordinate with the CAISO, CalOES and CAL FIRE. The utilities should comply with FERC and NERC reliability standards.

38. It is reasonable to require the electric investor-owned utilities to develop interim protocols for the de-energization of transmission lines and to serve the interim protocols on the service list of R.18-12-005 within three months of issuance of this decision.

39. It is reasonable to require the electric investor-owned utilities to the apply the notification and communication guidelines adopted in the Guidelines in Appendix A to the de-energization of transmission lines.

40. It is reasonable to require the electric investor-owned utilities to submit post-de-energization reports according to the parameters set forth in Appendix A.

41. SED should develop a post-de-energization event reporting template. The template, at a minimum, should include the information requested in the Guidelines in Appendix A; however, SED has the discretion to request additional information. SED should solicit input from stakeholders on the development of the template. The template should be adopted by the Commission via Tier 3 advice letter.

42. SED should develop a template for the lessons learned report in advance of the 2020 Wildfire Mitigation Plan due date. SED should hold workshops to solicit input and facilitate cross-utility and cross-stakeholder learning to inform the development of the reports. The template should be adopted by the Commission via Tier 3 advice letter.

43. SED should assist the Commission, in Phase 2 of this proceeding, to develop reasonableness guidelines for assessing de-energization events.

44. R.18-12-005 should remain open to address additional issues in Phase 2.

O R D E R

IT IS ORDERED that:

1. Pacific Gas and Electric Company, San Diego Gas & Electric Company, Southern California Edison Company, Bear Valley Electric Service, a division of Golden State Water Company, Liberty Utilities (CalPeco Electric) LLC and PacifiCorp d.b.a. Pacific Power must follow the guidelines set forth in Appendix A to this decision. These guidelines, along with the guidelines adopted in Resolution ESRB-8 will remain in effect unless and until they are superseded by another Commission decision or resolution.

2. Pacific Gas and Electric Company, San Diego Gas & Electric Company, Southern California Edison Company, Bear Valley Electric Service, a division of Golden State Water Company, Liberty Utilities (CalPeco Electric) LLC and PacifiCorp d.b.a. Pacific Power must continue to follow the guidelines adopted in Resolution ESRB-8 unless superseded by the guidelines adopted in this decision.

3. Pacific Gas and Electric Company, San Diego Gas & Electric Company, Southern California Edison Company, Bear Valley Electric Service, a division of Golden State Water Company, Liberty Utilities (CalPeco Electric) LLC and PacifiCorp d.b.a. Pacific Power must make every effort to implement the guidelines set forth in Appendix A in advance of the 2019 wildfire season; however, some of the guidelines will necessarily take additional time to fully deploy. Pacific Gas and Electric Company, San Diego Gas & Electric Company, Southern California Edison Company, Bear Valley Electric Service, a division of Golden State Water Company, Liberty Utilities (CalPeco Electric) LLC and

PacifiCorp d.b.a. Pacific Power must submit two progress reports detailing progress towards implementation of the guidelines set forth in Appendix A to the Director of the California Public Utilities Commission's Safety and Enforcement Division. Pacific Gas and Electric Company, San Diego Gas & Electric Company, Southern California Edison Company, Bear Valley Electric Service, a division of Golden State Water Company, Liberty Utilities (CalPeco Electric) LLC and PacifiCorp d.b.a. Pacific Power must serve the progress reports on the service list of Rulemaking 18-12-005 and post the reports to their websites. The first progress report is due three months after issuance of this decision; the second progress report is due nine months after issuance of this decision. The Commission's Safety and Enforcement Division may request additional progress reports after the initial two ordered herein.

4. Rulemaking 18-12-005 remains open.

This order is effective today.

Dated May 30, 2019, at San Francisco, California.

MICHAEL PICKER
President
LIANE M. RANDOLPH
MARTHA GUZMAN ACEVES
CLIFFORD RECHTSCHAFFEN
GENEVIEVE SHIROMA
Commissioners

Appendix A

APPENDIX A
DE-ENERGIZATION (PUBLIC SAFETY POWER SHUT-OFF) GUIDELINES

Overarching Guidelines

- The purpose of proactive de-energization is to promote public safety by decreasing the risk of utility-infrastructure as a source of wildfire ignitions.
- The electric investor-owned utilities must deploy de-energization as a measure of last resort and must justify why de-energization was deployed over other possible measures or actions.
- Customers should understand the purpose of proactive de-energization, the electric investor-owned utilities' process for initiating it, how to manage safely through a de-energization event, and the impacts if deployed. To accomplish this, the electric investor-owned utilities must:
    - develop and use a common nomenclature that integrates with existing state and local emergency response communication messaging and outreach and is aligned the California Alert and Warning Guidelines.
    - develop notification and communication protocols and systems that reach customers no matter where the customer is located and deliver messaging in an understandable manner.
    - communicate to customers in different languages and in a way that addresses different access and functional needs using multiple modes/channels of communication.

- Deploying de-energization requires a coordinated effort across multiple state and local jurisdictions and agencies. Coordination in preparation for de-energization is a shared responsibility between the electric investor-owned utilities, public safety partners, and local governments; however, the electric utilities are ultimately responsible and accountable for the safe deployment of de-energization. The electric investor-owned utilities must work with the California Governor's Office of Emergency Services to integrate their warning programs with the agencies and jurisdictions within California that have a role in ensuring that the public is notified before, during, and after emergencies.
- The electric investor-owned utilities, emergency responders, and local governments need to be seamlessly integrated when communicating de-energization notifications, with the goal that local governments provide supplemental or secondary notifications in the near future given the primary or initial notification to the public provided by utilities. For now, the utilities retain ultimate responsibility for notification and communication throughout a de-energization event.
- Consequences of de-energization should be treated in a similar manner as any other emergency that may result in loss of power, such as earthquakes, floods or non-utility caused fire events. The electric investor-owned utilities must avoid development of duplicative or contradictory messaging and notification systems to those already deployed by first responders.
- The electric investor-owned utilities must coordinate with California Governor's Office of Emergency Services and the California Department of Forestry and

Fire Protection to engage in a statewide public education and outreach campaign. The campaign must effectively communicate in English, Spanish, Chinese (including Cantonese, Mandarin and other Chinese languages), Tagalog and Vietnamese as well as Korean and Russian where those languages are prevalent within the utilities' service territories. The campaign must convey, in advance of wildfire season, the immediate and increasing risk of catastrophic wildfires and how to prepare for them, the impacts of de-energization, how the public can prepare for and respond to a de-energization event, what resources are available to the public during these events, what to do in an emergency, how to receive information alerts during a power shutoff, and who the public should expect to hear from and when.

- The electric investor-owned utilities must report on lessons learned from each de-energization event, including instances when de-energization protocols are initiated, but de-energization does not occur, in order to further refine de-energization practices. In addition, the utilities must work together to share information and develop best practices across California.
- The electric investor-owned utilities must work together to share information and advice in order to create effective and safe de-energization programs at each utility and to ensure that utilities are sharing consistent information with public safety partners.

Adopted Definitions

- The term 'first responder/emergency responder' refers to those individuals who, in the early stages of an incident, are responsible for the protection and preservation of life, property, evidence, and the environment, including emergency response providers.

The term 'emergency response providers' includes federal, state, and local governmental and nongovernmental public safety, fire, law enforcement, emergency response, emergency medical services providers (including hospital emergency facilities), and related personnel, agencies and authorities.

- The term 'public safety partners' refers to first/emergency responders at the local, state and federal level, water, wastewater and communication service providers, affected community choice aggregators and publicly-owned utilities/electrical cooperatives, the Commission, the California Governor's Office of Emergency Services and the California Department of Forestry and Fire Protection Public safety partners will receive priority notification of a de-energization event, as discussed in subsequent sections.
- The term 'critical facilities' and 'critical infrastructure' refers to facilities and infrastructure that are essential to the public safety and that require additional assistance and advance planning to ensure resiliency during de-energization events. The Commission adopts an interim list of 'critical facilities' and 'critical infrastructure' but notes that the electric investor-owned utilities, in their Wildfire Management Plans, often list additional or differing facilities than those adopted here. The Commission strives to move towards a standardized definition and designation of 'critical facilities' and 'critical infrastructure' on a going forward basis, and the definition adopted here should not be construed as restrictive. The utilities must use the standard term 'critical facilities' or 'critical infrastructure' on a going forward basis in their de-energization procedures and Wildfire Management Plans. The electric investor-owned utilities should

partner with local government and public safety partners in high fire risk areas to develop a list of critical facilities and critical infrastructure in those areas, and the utilities should be prepared to partner with the Commission to adopt a comprehensive list of types of critical facilities and critical infrastructure in the future.

The Commission adopts the following interim list of critical facilities and critical infrastructure, as aligned with Department of Homeland Security's Critical Infrastructure Sectors:[1]

- Emergency Services Sector
  - Police Stations
  - Fire Stations
  - Emergency Operations Centers
- Government Facilities Sector
  - Schools
  - Jails and prisons
- Healthcare and Public Health Sector
  - Public Health Departments
  - Medical facilities, including hospitals, skilled nursing facilities, nursing homes, blood banks, health care facilities, dialysis centers and hospice facilities[2]
- Energy Sector

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[1] *See* https://www.dhs.gov/cisa/critical-infrastructure-sectors at 21.
[2] Excluding doctor offices and other non-essential medical facilities.

        - Public and private utility facilities vital to maintaining or restoring normal service, including, but not limited to, interconnected publicly-owned utilities and electric cooperatives
    - Water and Wastewater Systems Sector
        - Facilities associated with the provision of drinking water or processing of wastewater including facilities used to pump, divert, transport, store, treat and deliver water or wastewater
    - Communications Sector
        - Communication carrier infrastructure including selective routers, central offices, head ends, cellular switches, remote terminals and cellular sites
    - Chemical Sector
        - Facilities associated with the provision of manufacturing, maintaining, or distributing hazardous materials and chemicals.
- The term 'access and functional needs populations' refers to those populations with access and functional needs as set forth in Government Code § 8593.3. Government Code § 8593.3 list 'access and functional needs populations as follows: …the 'access and functional needs population' consists of individuals who have developmental or intellectual disabilities, physical disabilities, chronic conditions, injuries, limited English proficiency or who are non-English speaking, older adults, children, people living in institutionalized settings, or those who are low income, homeless, or transportation disadvantaged, including, but not

limited to, those who are dependent on public transit or those who are pregnant.

Who Should Receive Notice and When Should Notice Occur?

Notification and Priority

- Recognizing that there may be times when advance notice is not possible due to emergency conditions beyond the electric investor-owned utilities' control, the electric investor-owned utilities must, whenever possible, provide advance notification to all populations potentially affected by a de-energization event. This includes, but is not limited to, public safety partners, critical facilities and infrastructure, access and functional populations, and jurisdictions that are not at threat of a utility-caused wildfire but may lose power as a result of de-energization elsewhere on the system.

- Consistent with the principles of the State Emergency Management System, whenever possible, priority notification should occur to the following entities, at a minimum:[3] public safety partners, as defined herein, and adjacent local jurisdictions that may lose power as a result of de-energization. Notice to all other affected populations, including access and functional needs populations, may occur after the utility has given priority notice; however, access and functional needs populations may require additional notification streams. This guideline is not meant to be restrictive; utilities may provide priority notification to a broader subset of customers, e.g. certain critical facilities, to promote public safety.

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[3] The Commission's adopted definition of public safety partners does not include critical facilities and infrastructure beyond water utilities and communication providers. The utility may, in partnership with first/emergency responders and/or local government entities, identify other critical facilities that should receive priority notice. This guideline is intended to set a floor, not a ceiling for priority notification.

Timing of Notification

- Every effort must be made by the electric investor-owned utilities to provide notice of potential de-energization as early as the electric investor-owned utilities reasonably believe de-energization is likely. At a minimum, notification to public safety partners must occur when a utility activates its Emergency Operations Center in anticipation of a de-energization event or whenever a utility determines that de-energization is likely to occur, whichever happens first. In addition, the electric investor-owned utilities must provide notice when a decision to de-energize is made, at the beginning of a de-energization event, when re-energization begins and when re-energization is complete. The electric investor-owned utilities should, whenever possible, adhere to the following minimum notification timeline:
    - 48-72 hours in advance of anticipated de-energization: notification of public safety partners[4]/priority notification entities
    - 24-48 hours in advance of anticipated de-energization: notification of all other affected customers/populations
    - 1-4 hours in advance of anticipated de-energization, if possible: notification of all affected customers/populations[5]

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[4] Consistent with Resolution ESRB-8, the electric investor-owned utilities must provide notice to the Commission's Director of the Safety and Enforcement Division.

[5] The Commission appreciates that it may not be possible at this juncture to know exactly when a de-energization will occur and to provide this level of advanced notification. However, the electric investor-owned utilities should strive to communicate that de-energization is imminent.

- When de-energization is initiated: notification of all affected customers/populations[6]
- Immediately before re-energization begins: notification of all affected customers/populations[7]
- When re-energization is complete: notification of all affected customers/populations

Who Should Be Responsible for Notification?

- The electric investor-owned utilities, as the entity with the most knowledge of and jurisdiction to call a de-energization event and subsequent re-energization, retain ultimate responsibility for development of the communication strategy and notification in advance of, during and after a de-energization event. However, the electric investor-owned utilities should immediately begin working with the California Governor's Office of Emergency Services and local governments to develop their notification programs such that, wherever possible, the utilities' notification processes integrate into the Standardized Emergency Management System Framework, with the goal that local governments provide supplemental or secondary notification in the near future based upon pre-designed templates and scripts developed by the utilities in coordination with relevant state and local agencies. Supplemental notification does not supplant the electric investor-owned utilities' responsibility to provide notification to all customers.

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[6] The electric investor-owned utilities must develop methods of communicating with public safety partners recognizing that communication channels may be affected by the loss of power.

[7] Similarly, communication may be affected by the loss of power.

- The utilities must work with the goal of integrating into and leveraging existing outreach and notification systems wherever possible, rather than creating duplicative and potentially conflicting systems to those employed by local jurisdictions/emergency/first responders.

How Should Different Customer Groups Be Identified?

First/Emergency Responders/Public Safety Partners

- The electric investor-owned utilities must work with local and county officials to identify appropriate emergency/first responder points of contact. This may include local government points of contact for jurisdictions that share first responder resources. The electric investor-owned utilities must identify 24-hour contact points and must identify secondary contacts at a minimum and tertiary contacts if possible. The electric investor-owned utilities must also identify primary and secondary means of communication for each contact.
- The electric investor-owned utilities must provide utility personnel 24-hour points of contact, including secondary and tertiary contacts to affected local jurisdictions/first responders.
- The electric investor-owned utilities must identify clear points of contact for all other public safety partners, including affected community choice aggregators, publicly owned utilities/electric cooperatives, water and communications providers. The electric investor-owned utilities must have 24-hour contacts with secondary contacts at a minimum and tertiary contacts if possible. The electric investor-owned utilities must also have clear points of contact at the Commission, the California Governor's Office of

Emergency Services and the California Department of Forestry and Fire Protection.

- To ensure accuracy of contacts, the electric investor-owned utilities are required to update lists annually at least two months in advance of the start of the wildfire season and conduct communication exercises prior to wildfire season to confirm their ability to rapidly disseminate information. The electric investor-owned utilities should work with points of contact to encourage proactive updating of information in the event of a change, beyond the annual update required of the utilities.

Critical Facilities and Infrastructure

- The electric investor-owned utilities must, in addition to developing their own list of critical facilities and critical infrastructure based on the adopted definition, work in coordination with first/emergency responders and local governments to identify critical facilities within the electric investor-owned utilities' service territories. The electric investor-owned utilities must identify 24-hour points of contact and, at a minimum, secondary points of contact. The electric investor-owned utilities must work together with operators of critical facilities and critical infrastructure to identify preferred points of contact (the billing contact may not be the appropriate de-energization contact) and preferred methods of communication.

- To ensure accuracy of contacts, the electric investor-owned utilities are required to update critical facility and critical infrastructure lists annually at least two months in advance of the start of wildfire season. The electric investor-owned utilities should work with points of contact to encourage proactive updating of information throughout the year in the event of a

change, beyond the annual update required of the utilities. The electric investor-owned utilities should prioritize identification of appropriate contacts for critical facilities and infrastructure located within Tier 3 and 2 high fire threat districts, followed by adjacent jurisdictions that may be impacted in the event of de-energization.

- The electric investor-owned utilities, pursuant to Resolution ESRB-8 and in advance of the wildfire season, must proactively partner with critical facility and critical infrastructure representatives to assess the ability of each critical facility to maintain operations during de-energization events of varying lengths. The electric investor-owned utilities must help critical facility and critical infrastructure representatives assess the need for backup generation and determine whether additional equipment is needed, including providing generators to facilities or infrastructure that are not well prepared for a power shut off. Advance education of representatives and preparation of critical facilities and infrastructure is imperative to ensure that public safety is preserved during a de-energization event.

Access and Functional Needs Populations

- The electric investor-owned utilities must make a diligent effort to identify access and functional needs populations within their customer base. The electric investor-owned utilities should review available information including, but not limited to, customers on medical baseline, California Alternative Rate for Energy Program and Family Electric Assistance Program tariffs and customers that require in person notification in advance of service disconnection.[8] In advance of the

[8] See D.12-03-054.

2019 wildfire season, the electric investor-owned utilities should seek to identify and expand registration under their medical baseline tariffs.

- In the spirit of shared responsibility, the electric investor-owned utilities should endeavor to partner with local governments and agencies to encourage identification of access and functional needs populations through those agencies. Recognizing privacy concerns, the Commission does not require the electric investor-owned utilities to develop a comprehensive contact list of access and functional needs customers nor to share individual customer information with local jurisdictions; rather, the Commission encourages that, through local agency partnerships, the electric investor-owned utilities and local jurisdictions can together provide up front education and outreach before and communication during a de-energization event in formats appropriate to individual access and functional needs populations. The electric investor-owned utilities must also develop a plan for expanding identification of access and functional needs customers beyond those customers enrolled in existing utility programs in the event that local agency partnerships are unavailable to assist. The Commission acknowledges that identification of all access and functional needs customers is a goal that may not be fully achievable even with assistance of local jurisdictions; however, the utilities must take all reasonable steps within the boundaries of the law towards that goal in order to protect the safety of access and functional needs populations.

- The electric investor-owned utilities must update contact information for medical baseline customers and provide an opportunity for such customers to select alternative means of contact beyond their preferred

means of contact from the utility for billing and other information.

All Other Customers

- The electric investor-owned utilities must ensure that customer contacts are up-to-date. The Commission recognizes that electric investor-owned utility customer points of contact are necessarily limited, for example a landlord-controlled account will not provide a method of contact for tenants. The electric investor-owned utilities must work with local jurisdictions to leverage all means of identifying and communicating with all people within a de-energized area, including people who may be visiting the area or not directly listed on utility accounts. The Commission expects that this will be an iterative process developed over time.

What Information Should be Included in Notifications in Advance of and Directly Preceding a De-Energization Event?

Advanced Outreach and Education

- With the goal of having a common understanding of situational awareness among public safety partners throughout California, each electric investor-owned utility must clearly articulate thresholds for strong wind events as well as the conditions that define "an extreme fire hazard" (humidity, fuel dryness, temperature) that the electric investor-owned utility evaluates in considering whether to de-energize. This information may vary for different jurisdictions and topographies; however, the information must be provided to and be readily available to public safety partners and the public.[9] The electric investor-owned utilities are

[9] For example, on the utility's website.

afforded discretion to evaluate real-time and on-the-ground information in determining whether to de-energize; adoption of thresholds is not determinative of de-energization.

- To aid in preparation, the electric investor-owned utilities must provide, if requested, relevant geographic information system data, including identification of critical facilities, circuits, and number of medical baseline customers, to local jurisdictions in advance of wildfire season. In addition, the utilities must provide, if requested, operational coordination with public safety partners to ensure such partners have not only the information but also the coordination with the utilities necessary to prepare for de-energization.

- In advance of the 2019 wildfire season, the electric investor-owned utilities, jointly, must immediately oversee development and execution of a statewide Public Safety Power Shut-off education campaign, developed in partnership with the California Governor's Office of Emergency Services and the California Department of Forestry and Fire Protection, that provides education tailored to the needs of stakeholders, including access and functional needs populations, in order to make citizens aware of how to prepare for and obtain information during a prolonged loss of power, including as a result of de-energization. Education and outreach must use best practices outlined in the California Alert and Warning Guidelines to maximize understanding. The electric investor-owned utilities, in coordination with the above-named agencies, must measure effectiveness of education and outreach efforts and adjust efforts accordingly.

- The electric investor-owned utilities must work with local and state public safety partners to develop scripted de-energization templates that can be used by public safety partners leading up to, during, and after a de-energization event. In order to allow jurisdictions

with public alerting authority to send timely and appropriate messages to populations potentially impacted by a de-energization event, the utilities must develop Common Alerting Protocol compliant messages and protocols for use by the designated alert authorities. Whether local jurisdictions choose to utilize their Public Alert and Warning system to notify the public of a de-energization event is at their discretion. The electric investor-owned utilities must also work with state public safety partners (California Governor's Office of Emergency Services, California Department of Forestry and Fire Protection to develop definitions to use for communications and a standardized nomenclature based on existing emergency frameworks.

Notification Preceding a De-Energization Event

- The electric investor-owned utilities must convey to public safety partners at the time of first notification preceding a de-energization event information regarding the upcoming de-energization, including estimated start time of the event, estimated duration of the event, and estimated time to full restoration. The electric investor-owned utilities must use the previously established contact channels developed in advance of the 2019 wildfire season and should strive to provide contact according to the timeframes adopted in these guidelines. The electric investor-owned utilities must provide the number of medical baseline customers in the impacted area to first/emergency responders and/or local jurisdictions.
- For the 2019 wildfire season, the electric investor-owned utilities must, at the time of first notification preceding a de-energization event, make available a Geographic Information System shapefile via a secure data transfer

process depicting the most accurate and specific information possible regarding the boundaries of the area subject to de-energization to all public safety partners whose jurisdictions or service areas will be impacted by the de-energization event, including adjacent jurisdictions or service areas that could lose power as a result of de-energization in a high fire threat district. Going forward, the electric investor-owned utilities must work to provide a secure data transfer of the de-energization boundary in Geographic Information System Representational State Transfer Service format (or other agreed upon format that is rapidly consumable by existing geospatial and situational awareness tools) and must also show affected circuits and any other information that is requested by public safety partners and can reasonably be provided by the utility. The utilities must work towards being able to provide real-time data to public safety partners.

- The electric investor-owned utilities must partner with local public safety partners to communicate with all other customers that a de-energization event is possible, the estimated start date and time of the de-energization event, the estimated length of the de-energization event, which may be communicated as a range, and the estimated time to power restoration, which again, may be communicated as a range. Communications should state when the customer can next expect communication about the de-energization event. Communication, consistent with best practices articulated in the California Alert and Warning Guidelines must answer five key recipient questions: (1) Who is the source of the warning; (2) What is the threat; (3) Does this affect my location; (4) What should I do; and (5) What is the expected duration of the event.

Communications must also point customers towards education and outreach materials disseminated in advance of the 2019 wildfire season.

- The electric investor-owned utilities must provide up-to-date information, including a depiction of the boundary of the de-energization event, on their websites' homepage and a dedicated Public Safety Power Shut-off webpage regarding the de-energization event. The electric investor-owned utilities, in partnership with local public safety partners, must establish and communicate a 24-hour means of contact that customers may use to ask questions and/or seek information.

What Methods Should the Electric Investor-Owned Utilities Use to Communicate a De-Energization Event with the Public?

- The California Alert and Warning Guidelines state that "people rarely act on a single warning message alone. To be effective, warnings should be delivered in various formats via various media, both to increase reliability of warning delivery and to provide a sense of corroboration that will encourage recipients to take protective actions." The electric investor-owned utilities must develop notification strategies for all customer groups affected by de-energization, and the electric investor-owned utilities must partner with local and state public safety partners, whenever possible, to develop notification strategies.. In order to be effective, notifications should be delivered in multiple formats across several media channels, both to increase the potential a message successfully reaches an impacted population and to provide a sense of corroboration that will encourage individuals to take protective actions. Customer notifications should include, but are not limited to, telephonic notification, text message

notification, social media advisories, emails, and messages to agencies that service disadvantaged communities within an impacted area to allow them to amplify any pertinent warnings. Communication methods must consider the geographic and cultural demographics of affected areas, e.g. some rural areas lack access to broadband services. Communications must also be delivered in English, Spanish, Chinese (including Cantonese, Mandarin and other Chinese languages), Tagalog and Vietnamese as well as Korean and Russian where those languages are prevalent within the utilities' service territories.

- The electric investor-owned utilities must develop a strategy for how communication will occur with affected customers once de-energization has begun and during re-energization, recognizing that communication channels may be restricted due to the loss of power. The electric investor-owned utilities should develop this strategy in coordination with public safety partners.

How Should the Electric Investor-Owned Utilities Communicate and Coordinate with Public Safety Partners Before and During a De-Energization Event?

- Consistent with the State Emergency Management System,[10] the electric investor-owned utilities will be responsible for contacting local public safety officials in impacted jurisdictions prior to and during a de-energization event. The electric investor-owned utilities must communicate an impending de-energization event to local and state officials. The

[10] PacifiCorp, as a utility that operates across state lines, requests that it operate consistent with NIMS. This is allowable; however, if a provision of NIMS conflicts with SEMS, PacifiCorp must follow the provisions mandated in SEMS.

electric investor-owned utilities must work with public safety partners to disseminate all information in formats and through processes that are used by public safety partners during other emergencies, including developing notification messaging consistent with the California Public Alert and Warning System. The electric investor-owned utilities must partner with local and state public safety partners to develop notification strategies for all customer groups that comport with the best practices articulated in the California Statewide Alert and Warning Guidelines.

- In advance of the 2019 wildfire season, the electric investor-owned utilities must continue to partner with local jurisdictions, the California Governor's Office of Emergency Services and the California Department of Forestry and Fire Protection to develop a comprehensive, coordinated and cohesive notification framework including, but not limited to, the electric investor-owned utilities providing notification to public safety partners and public safety partners, to the extent they are willing and able, providing secondary or supplemental notification to the general public. Electric investor-owned utilities retain responsibility to ensure notification of affected customers.

- The electric investor-owned utilities, in partnership with local and state public safety partners, must develop notification strategies for access and functional needs populations up to and including in-person notification. The electric investor-owned utilities should strive to develop a coordinated positive/affirmative notification strategy with public safety partners for pre-designated access and functional needs populations. Pre-designated access and functional needs populations should be determined in coordination with public safety partners, whenever possible, but should include customers on medical

baseline tariffs that are dependent upon electricity for the provision of life-sustaining services.

Coordination with Emergency Operation Centers and Incident Command Systems

- If requested by the local jurisdiction, the electric investor-owned utilities must embed a liaison officer at the local emergency operation center. When requested, the utility must also embed a liaison officer at the State Operations Center for the purpose of assessing and integrating wildfire threat data for decision-making. The liaison officers must be empowered to provide rapid and accurate information from the utilities. To ensure consistency of response across jurisdictions, the electric investor-owned utilities should have a designated lead with decision-making authority located at the utility's emergency operations center with whom embedded liaisons can communicate in real-time to obtain the most up-to-date information. This requirement does not preclude the utilities from developing a centralized communication structure that is amenable to both the utility and local jurisdictions to provide real-time coordination and situation awareness.
- Currently, the electric investor-owned utilities form an emergency operation center during each de-energization event. The electric investor-owned utilities must invite representatives from the California Office of Emergency Services, water infrastructure providers, and communication service providers. In the alternative, the utilities may develop a mutually agreeable communications structure with water infrastructure providers and communication service providers in lieu of holding seats in its emergency operations center.

What Information Should be Included in Post-Event Reporting?

- In addition to submitting a report to the Director of the Commission's Safety and Enforcement Division within 10 business days of power restoration, electric investor-owned utilities must serve their de-energization report on the service lists of this proceeding and Rulemaking 18-10-007 or their successor proceedings. Service should include a link to the report on the utility's website and contact information to submit comments to the Director of the Safety and Enforcement Division. The electric investor-owned utilities must actively contact public safety partners involved in the de-energization event to encourage them to provide feedback. The electric investor-owned utilities must also send a copy of the report to the lead local/county public safety agency for the de-energization event.

- Within 15 days of the electric investor-owned utility serving its post-event report, affected stakeholders, including public safety partners, critical facilities and local residents may serve comments on the electric investor-owned utility's post-event report in order to inform SED's reasonableness review. Comments must be submitted to the following address: Safety and Enforcement Division Director, California Public Utilities Commission, 505 Van Ness Avenue, San Francisco, California, 94102. In addition, comments should be served on the service list of Rulemaking 18-12-005 or its successor proceeding.

- In addition to the reporting requirements in Resolution ESRB-8, the electric investor-owned utilities must provide the following information:

    1) Decision criteria leading to de-energization, including an evaluation of alternatives to

de-energization that were considered and mitigation measures used to decrease the risk of utility-caused wildfire in the de-energized area;

2) A copy of all notifications, the timing of notifications, the methods of notifications and who made the notifications (the utility or local public safety partners);

3) If the utility fails to provide advanced notification or notification according to the minimum timelines set forth in these Guidelines, an explanation of the circumstances that resulted in such failure;

4) A description and evaluation of engagement with local and state public safety partners in providing advanced education and outreach and notification during the de-energization event;

5) For those customers where positive or affirmative notification was attempted, an accounting of the customers (which tariff and/or access and functional needs population designation), the number of notification attempts made, the timing of attempts, who made the notification attempt (utility or public safety partner) and the number of customers for whom positive notification was achieved;

6) A description of how sectionalization, i.e. separating loads within a circuit, was considered and implemented and the extent to which it impacted the size and scope of the de-energization event;

7) An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks;

8) The timeline for power restoration (re-energization,) in addition to the steps taken to restore power as required in Resolution ESRB-8;

9) Lessons learned from the de-energization event; and

10) Any recommended updates to the guidelines adopted in Resolution ESRB-8 and this decision.

- The electric investor-owned utilities should refer to San Diego Gas & Electric Company's November 11-16, 2018 de-energization report, issued on December 4, 2018, as starting a place for reporting format until the Commission provides further guidance on a standard report template.

- In addition to de-energization reports, the electric investor-owned utilities are required to submit reports on de-energization lessons learned concurrent with their 2020 Wildfire Mitigation Plans, and thereafter, including an evaluation of utility/public safety partnerships. The reports must include a copy of all educational campaigns and outreach made in advance of the wildfire season and an evaluation of their effectiveness. The Commission may consider these reports in other proceedings; however, existing or successor Wildfire Mitigation Plan proceedings are the appropriate place to file these reports at this time.

- The Commission's Safety and Enforcement Division should develop a post-de-energization event reporting template. The

template, at a minimum, should include the information requested herein; however, Safety and Enforcement Division has the discretion to request additional information. Safety and Enforcement Division should solicit input from stakeholders on the development of the template. The template should be adopted by the Commission via Tier 3 advice letter.

- The Commission's Safety and Enforcement Division should develop a template for the lessons learned report in advance of the 2020 Wildfire Mitigation Plan submission date. Safety and Enforcement Division should hold workshops to solicit input and facilitate cross-utility and cross-stakeholder learning to inform the development of the reports. The template should be adopted by the Commission via Tier 3 advice letter.
  - The Commission's Safety and Enforcement Division will continue to review the electric investor-owned utilities reports pursuant to Resolution ESRB-8. The Commission will consider development of reasonableness criteria in Phase 2 of this rulemaking.

Requests to Delay De-Energization and to Re-Energize

- The electric investor-owned utilities should continue to address requests for a de-energization delay on a case-by-case basis. The electric investor-owned utilities must only respond to de-energization delay requests from public safety partners. The electric investor-owned utilities retain ultimate authority to grant a delay and responsibility to determine how a delay in de-energization impacts public safety.
- The electric investor-owned utilities must work with public safety partners in advance of the wildfire season to develop preliminary plans for addressing emergency situations that may arise during de-energization, such

as a non-utility caused wildfire that occurs in a de-energized area that necessitates the use of water for firefighting purposes. Although not a request to delay de-energization, such a situation could result in the public safety being better served by utility lines being re-energized.

De-Energization of Transmission Lines

- The electric investor-owned utilities must design interim protocols for the de-energization of transmission lines based upon the impacts to populations across affected jurisdictions including, but not limited to, publicly-owned utilities/electric cooperatives, adjacent jurisdictions and small/multi-jurisdictional utilities and critical facilities interconnected at the transmission level. The utility must solicit input from stakeholders in developing these protocols, and the utilities shall serve the interim protocols on the service list of Rulemaking 18-12-005 within three months of issuance of this decision.

- In the event of transmission line de-energization, additional coordination may be required with the California Governor's Office of Emergency Services, the California Department of Forestry and Fire Protection, local jurisdictional public safety partners and the California Independent System Operator. The electric investor-owned utilities must also provide notice to the California Independent System Operator of transmission-level de-energization as far in advance as possible. The electric investor-owned utilities must comply with Federal Energy Regulatory Commission and North American Electric Reliability Corporation reliability standards.

- While the Commission explores development of transmission level notification and communication guidelines, the utilities

must employ all relevant notification and communication guidelines adopted herein, in addition to those in Resolution ESRB-8, to the de-energization of transmission lines.

(End of Appendix A)

Appendix B

Appendix B
Preliminary Phase 2 Issues

1. The following list is a summary of the issues proposed for Phase 2 of R.18-12-005, *Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions*. This list is non-exhaustive and will be addressed further in a subsequent scoping memo opening Phase 2. Analysis and refinement of definitions and utilization of standard lexicon, including but not limited to:
    a. Critical Facilities
        i. Possible addition of transportation sector and Department of Defense facilities?
    b. AFN populations
    c. Medical baseline
    d. Transmission and distribution lines
2. Evaluate and consider refinement of notification and communication guidelines, including education and outreach, to the public (including AFN populations) and public safety partners and critical facilities/infrastructure.
    a. Guidelines for communication and notification if local jurisdiction does not participate in de-energization event.
3. Consider additional or refined processes for reasonableness review, communication protocols, mitigation measures and reporting requirements established in ESRB-8 and this decision.
4. Create comprehensive documentation of all de-energization protocols and guidelines.
5. Overarching de-energization issues

a. Evaluate the use of proactive de-energization and the extent to which it is being used as a method of last resort
b. Analysis of de-energization criteria and thresholds
    i. Evaluate wildfire conditions and consider whether thresholds (e.g. wind speeds, weather conditions, vegetation dryness conditions, etc.) should be defined across utilities and whether to do so would promote the public safety.
    ii. Consider whether "extreme wildfire conditions" can be defined and whether such a definition would promote the public safety.
c. Consider methods to develop more robust contact information for AFN populations and other priority populations, while still maintaining privacy and legal protections.
d. Consider how de-energization should be evaluated as a strategy against other measures, such as vegetation management, grid hardening, etc.?

6. De-energization of transmission lines
    a. Facilities, such as airports and large industrial facilities, may be connected at the transmission level and be impacted differently than in the case of distribution outages.
    b. Consider coordination with public safety partners, CAISO, FERC, and NERC, as well as compliance with requirements from these entities.
    c. Evaluate transmission de-energization impacts and consider how to mitigate and prepare for those impacts.

Consider how to partner with POUs, electric cooperatives and potentially affected adjacent jurisdictions to prepare for and notice transmission level de-energization events.

7. Communication and Notification
    a. Impact of de-energization on methods for communications with the public.
        i. Communication to all levels (public, AFN populations, first responders, critical facilities, etc.) during a de-energization event? How will the utility communicate information if communication services (broadband, text, VOIP) are down?
    b. Standardization of protocols and messaging across utilities to avoid confusion and increase understanding by customers and public safety partners.
    c. Where CCA territories exist, who should be responsible and accountable for notification, education and communication- the electric investor-owned utility, the CCA, or both?
    d. How should non-residents in the area be notified?
8. Public Education on how to prepare for wildfire season and de-energization events
    a. Practices needed by the utilities and other state partners to educate the public on de-energization and re-energization events, including what is entailed during a de-energization event, what tools are available to the public during these events, what to do in an emergency and how to receive information alerts during a power shutoff, and who the public should expect to hear from and when.

b. How to prepare for wildfire season, including potential de-energization.

c. Metrics to gauge whether public education and outreach efforts are effective.

9. Mitigation Measures

a. Consider developing criteria on deployment of cooling centers and charging stations.

b. Evaluate deployment of other power sources to critical facilities and possibly AFN populations.

i. ESRB-8 requirement to provide back-up generation
ii. Evaluation of back-up generation options.
iii. Effectiveness of back-up generation for multi-day de-energization events.

c. Consideration of cost responsibility for de-energization impacts/losses.

10. Re-energization

a. Speed at which power is reinstated and timing of re-energization.

b. Conditions for re-energization.

c. Communications during a re-energization event.

d. Safety concerns associated with re-energization.

11. Other Issues

a. How to address increased localized emissions and carbon dioxide emissions from the use of generators as a result of de-energization/ environmental impact of backup generation usage.

b. Billing issues.

c. Requests to delay de-energization.

(End of Appendix B)

Appendix C

APPENDIX C: Glossary of Useful Definitions and Abbreviations

A.	Application
AFN	Access and functional needs populations: consists of individuals who have developmental or intellectual disabilities, physical disabilities, chronic conditions, injuries, limited English proficiency or who are non-English speaking, older adults, children, people living in institutionalized settings, or those who are low income, homeless, or transportation disadvantaged, including, but not limited to, those who are dependent on public transit or those who are pregnant
Alert	A communication intended to redirect the attention of recipients to some previously unexpected or unknown circumstance or event
AT&T	AT&T Mobility Wireless Operations Holdings, Inc., Pacific Bell Telephone Company, and AT&T Corp.
Abrams	William B. Abrams
ALJ	Administrative Law Judge
AR	automatic reclosers
Bear Valley or BVES	Bear Valley Electric Service, a division of Golden State Water Company
CAP	Common Alerting Protocol- a standardized digital message format for interoperable communication of public alerts and warnings; the core technology of the California Alert and Warning Guidelines
CCA	Community Choice Aggregators
California Alert and Warning Guidelines	An integrated, interoperable statewide system-of-systems for public alerting and warning by local jurisdictions and state agencies in California
CAISO	California Independent System Operator

CAL FIRE	California Department of Forestry and Fire Protection
CalEnviroScreen	An online tool developed by California Environmental Protection Agency's Office of Environmental Health Hazard Assessment for mapping California communities that are most affected by many sources of pollution.
CalOES	California Office of Emergency Services
CARE	California Alternate Rates for Energy
CASMU	California Association of Small and Multijurisdictional Utilities - Bear Valley, Liberty, and PacifiCorp
CCSF	The City and County of San Francisco
CCTA	California Cable and Telecommunications Association
CESA	California Energy Storage Alliance
CforAT	Center for Accessible Technology
CLECA	California Large Energy Consumers Association
CMUA	California Municipal Utilities Association
CPUC or Commission	California Public Utilities Commission or Commission
Critical Facilities	Facilities that are essential to the public safety and that require additional assistance and advance planning to ensure resiliency during de-energization events. The terms 'critical facilities' and 'critical infrastructure' can be used synonymously. Police Stations; Fire Stations; Emergency Operations Centers; Medical facilities including hospitals, skilled nursing facilities, nursing homes, blood banks, health care facilities, dialysis centers and hospice facilities; Schools and licensed daycare centers; Public and private utility facilities vital to maintaining or restoring normal service, including, but not limited to, interconnected publicly-owned utilities and electric cooperatives; Facilities associated with the provision of drinking water including facilities used to pump, divert, transport, store, treat and deliver water; Communication carrier infrastructure including selective routers, central offices, head ends, cellular switches, remote terminals and cellular sites (or their functional equivalents); Jails and prisons

CSAC	California State Association of Counties
CTIA	Represents the United States wireless communications industry and companies throughout the mobile ecosystem
CUE	Coalition of California Utility Employees
CUEA	California Utilities Emergency Association
CWA	California Water Association
D.	Decision
DACC/EUF	Direct Access Customer Coalition, Energy Users Forum
De-Energization	Process by which utilities turn off electricity, usually to reduce the risk of utility-infrastructure wildfire ignitions; can be also be used during other emergencies.
EBMUD	East Bay Municipal Utility District
Emergency Response Providers	Includes federal, state, and local governmental and nongovernmental public safety, fire, law enforcement, emergency response, emergency medical services providers (including hospital emergency facilities), and related personnel, agencies and authorities
EOC	Emergency Operations Center
EPUC	Energy Producers and Users Coalition
ESRB-8	Commission Resolution that sets out utility de-energization procedures
Farm Bureau	California Farm Bureau Federation
FEMA	Federal Emergency Management Agency
FERA	Family Electric Rate Assistance Program
FERC	Federal Energy Regulatory Commission

First/Emergency Responder	Individuals who, in the early stages of an incident, are responsible for the protection and preservation of life, property, evidence, and the environment, including emergency response providers. The term "emergency response providers" includes federal, state, and local governmental and nongovernmental public safety, fire, law enforcement, emergency response, emergency medical services providers (including hospital emergency facilities), and related personnel, agencies and authorities.
GIS	Geographic Information System
GIS REST	Geographic Information System Representational State Transfer Service
GO	General Order
HFTD	High Fire Threat District- areas where utility infrastructure and operations will be subject to stricter fire-safety regulations
HHZ	High Hazard Zones
HSPD-8	U.S. Department of Homeland Security Presidential Directive Number 8
I.	Investigation
ICS	Incident Command System- a management system designed to enable effective and efficient domestic incident management by integrating a combination of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure.
IOUs or Utilities	Investor-Owned Utilities
IVR	Interactive Voice Response
Joint Communications Parties	Frontier Communications, T-Mobile West LLC dba T-Mobile, Sprint Communications, California Company and the Small LECs, Comcast Phone of California LLC, and Verizon
Joint Local Governments	Counties of Napa, Sonoma, Mendocino, and the City of Santa Rosa
The Joint Water Districts	Municipal Water District of Orange County (MWDOC), Valley Center Municipal Water District (VCMWD), and Padre Dam Municipal Water District (PDMWD)

Liberty CalPeco	Liberty Utilities (CALPECO Electric) LLC
LGSEA	Local Government Sustainable Energy Coalition
Malibu	The County of Los Angeles, City of Malibu
Medical Baseline	Customers who are eligible for Medical Baseline tariffs receive an additional allotment of electricity and/or gas per month. The tariffs are designed to assist residential customers who have special energy needs due to qualifying medical conditions. There are differences among medical baseline tariffs across the utilities.
Mendocino	The County of Mendocino
MGRA	Mussey Grade Road Alliance or Mussey Grade
MWDOC	Municipal Water District of Orange County
Napa	The County of Napa
NCPA	Northern California Power Agency
NERC	North American Electric Reliability Corporation
NIMS	National Incident Management System
Notification	A communication intended to inform recipients of an unscheduled event for which contingency plans are in place.
OES	Office of Emergency Services
OIR	Order Instituting Rulemaking
OSA	The Commission's Office of Safety Advocates
PacifiCorp	Pacific Power, a division of PacifiCorp
PG&E	Pacific Gas and Electric Company
PHC	Prehearing Conference
POC	Protect Our Communities
POU	Publicly Owned Utility
PSPS	Public Safety Power Shut-Off or De-Energization
Public Advocates	The Public Advocates Office of the California Public Utilities Commission

Public Safety Partners	First responders at the local, state and federal level, water and communication providers, CCAs, affected POUs/electrical cooperatives, the Commission, CalOES and CAL FIRE. Public safety partners will receive priority notification of a de-energization event.
Pub. Util. Code	Public Utilities Code
R.	Rulemaking
RCRC	Rural County Representatives of California
Reclosers	Apparatus that allows an energy line to re-energize
Reverse 911	A public alert system most frequently used by safety organizations to alert individuals and businesses to the risk of danger by sending a recorded voice message to landline telephones and registered cellphones within a defined geographical area.
Santa Rosa	The City of Santa Rosa
SB 901	Senate Bill 901
SBUA	Small Business Utility Advocates
SCE	Southern California Edison Company
SDG&E	San Diego Gas & Electric Company
SED	Commission's Safety and Enforcement Division
SEMS	Standardized Emergency Management System- the system required by Government Code §8607 (a) for managing response to multi-agency and multi-jurisdiction emergencies in California. SEMS provides for a multiple level emergency response organization and is intended to structure and facilitate the flow of emergency information and resources within and between the organizational levels.
Shapefiles/KMZ	Computer file extensions used by GIS software.
Sonoma	County of Sonoma
T-Mobile	T-Mobile West LLC dba T-Mobile
TURN	The Utility Reform Network
UCAN	Utility Consumers' Action Network

Warning	A communication encouraging recipients to take immediate protective action in response to some emergent hazard or threat
WEA	Wireless Emergency Alerts - emergency messages sent by authorized government alerting authorities through a mobile carrier.
WMP or Plan	Wildfire Mitigation Plan

(End of Appendix C)

ATTACHMENT E

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SAFETY AND ENFORCEMENT DIVISION **Resolution ESRB-8**
Electric Safety and Reliability Branch **July 12, 2018**

R E S O L U T I O N

RESOLUTION EXTENDING DE-ENERGIZATION REASONABLENESS, NOTIFICATION, MITIGATION AND REPORTING REQUIREMENTS IN DECISION 12-04-024 TO ALL ELECTRIC INVESTOR OWNED UTILITIES.

PROPOSED OUTCOME:
This Resolution extends the de-energization reasonableness, public notification, mitigation and reporting requirements in Decision (D.) 12-04-024 to all electric Investor Owned Utilities (IOUs) and adds new requirements. It also places a requirement on utilities to make all feasible and appropriate attempts to notify customers of a de-energization event prior to performing de-energization.

SAFETY CONSIDERATIONS:
De-energizing electric facilities during dangerous conditions can save lives and property and can prevent wildfires. This resolution provides guidelines that IOUs must follow and strengthens public safety requirements when an IOU decides to de-energize its facilities during dangerous conditions.

ESTIMATED COST: Costs of compliance with the new requirements are unknown.

SUMMARY

Commission Decision (D.) 12-04-024 established requirements for reasonableness, notification, mitigation and reporting by San Diego Gas & Electric Company (SDG&E) for its de-energization events.

This resolution extends the requirements established in D.12-04-024 to all electric IOUs, requires that the utilities meet with the local communities that may be impacted by a future de-energization event before putting the practice in effect in a particular area, requires feasible and appropriate customer notifications prior to a de-energization event, and requires notification to the Safety and Enforcement Division (SED) as soon as practicable after a decision to de-energize facilities and within 12 hours after the last service is restored.

BACKGROUND

California Public Utilities Code (PU Code) Sections 451 and 399.2(a) give electric utilities authority to shut off electric power in order to protect public safety. This authority includes shutting off power for the prevention of fires caused by strong winds.

Application (A.) 08-12-021 filed by SDG&E on December 22, 2008, requested specific authority to shut off power as a fire-prevention measure against severe Santa Ana winds and a review of SDG&E's proactive de-energization measures. SDG&E also requested that such power shut-offs would qualify for an exemption from liability under SDG&E's Tariff Rule 14.

Decision (D.) 12-04-024 issued on April 19, 2012 provided guidance on SDG&E's authority to shut off power under the PU Code and also established factors the Commission may consider in determining whether or not a decision by SDG&E to shut off power was reasonable. The decision ruled that SDG&E has the authority under Public Utilities Code, Sections 451 and 399.2(a) to shut off power in emergency situations when necessary to protect public safety. It also ruled that a decision to shut off power by SDG&E under its statutory authority, including the adequacy of any notice given and any mitigation measures implemented, may be reviewed by the Commission to determine if SDG&E's actions were reasonable. The decision requires SDG&E to take appropriate and feasible steps to provide notice and mitigation to its customers whenever it shuts off power. The decision also requires SDG&E to notify the Commission's Consumer Protection and Safety Division, now the Safety and Enforcement Division (SED), of the shut-off within 12 hours and submit a report to SED with a detailed explanation of its decision to shut off the power.

Southern California Edison Company (SCE) and Pacific Gas and Electric Company (PG&E) both currently exercise their authority to shut off power during dangerous fire conditions. However, there are currently no established standards on reasonableness, notification, mitigation and reporting by IOUs other than SDG&E.

DISCUSSION

The 2017 California wildfire season was the most destructive wildfire season on record, and saw multiple wildfires burning across California, including five of the 20 most destructive wildland-urban interface fires in the state's history. Devastating fires raged in Santa Rosa, Los Angeles, and Ventura, and the Thomas Fire proved to be the largest wildfire in California history. These fires further demonstrated the fire risk in California. As a result of the fires and critical fire weather conditions, both the President of the United States and the Governor of California issued State of Emergency declarations.

SDG&E exercised its statutory authority under Public Utilities Code Sections 451 and 399.2(a), to de-energize specific circuits in December of 2017. The first group of de-energization events occurred during the period of December 4 through 12, 2017. There were 55 individual circuit de-energization events involving 28 circuits (some circuits had multiple de-energization events) in various eastern San Diego County communities. A total of approximately 14,000 customers were affected.

A second group of de-energization events occurred on December 14 and 15, 2017. There were six individual circuit de-energization events involving three circuits in various eastern San Diego County communities. A total of approximately 650 customers were affected.

In 2017, SCE also used de-energization as a measure to protect its system against fire safety hazards. The de-energization event occurred on December 7, 2017 and affected customers in the community of Idyllwild. Approximately 8,061 total customers were affected in SCE's and nearby Anza Co-Op's service territories. The de-energization event occurred in response to a Red Flag Warning in effect, SCE meteorological forecasting, field-validated extreme high winds and associated fire risks in the area.

According to SCE, during such an event, the company typically attempts to notify customers who could be affected prior to de-energization if timing allows. For the December 7, 2017 event, SCE notified city, county and government officials prior to de-energizing but was not able to notify affected customers prior to the outage occurring. SCE also utilizes other wildfire mitigation practices, such as blocking of distribution reclosers in High Fire Areas, prior to de-energization. According to SCE, de-energization of circuits would be the last line of defense to protect public safety due to extreme fire weather conditions. SCE requires that such an event must be authorized by its activated Incident Management Team.

PG&E reports that prior to 2018, it did not have a policy to de-energize lines as a fire prevention measure. PG&E reported that it did not proactively de-energize lines due to extreme fire weather conditions in 2017. However, in March 2018 PG&E announced that it is developing a program to de-energize lines during periods of extreme fire conditions and has been meeting with local communities to gather feedback.

I. Current De-Energization Policies Applicable to SDG&E

D.12-04-024 established de-energization policies applicable to SDG&E addressing reporting, reasonableness review and customer notification.

A. Reporting

Under D.12-04-024, SDG&E is required to provide the following notifications:

- A notification to the Director of SED provided no later than 12 hours after the power shut-off.
- A report to the Director of SED provided no later than 10 business days after the shut-off event ends that includes (i) an explanation of the decision to shut off power; (ii) all factors considered in the decision to shut off power, including wind speed, temperature, humidity, and moisture in the vicinity of the de-energized circuits; (iii) the time, place, and duration of the shut-off event; (iv) the number of affected customers, broken down by residential, medical baseline, commercial/industrial, and other; (v) any wind-related damage to SDG&E's overhead power-line facilities in the areas where power is shut off; (vi) a description of the notice to customers and any other mitigation provided by

SDG&E; and (vii) any other matters that SDG&E believes are relevant to the Commission's assessment of the reasonableness of SDG&E's decision to shut off power.

As other electric IOUs shut off power in a similar manner and in similar situations, such notifications are important to allow safety oversight by SED, and it would be appropriate to have these reporting requirements apply to all electric IOUs' de-energization events.

B. Reasonableness Review

D.12-04-024 identified several factors that the Commission may consider in assessing whether an SDG&E decision to de-energize "was reasonable and qualifies for an exemption from liability under SDG&E's Electric Tariff Rule 14."[1] These factors are summarized below:

- SDG&E has the burden of demonstrating that its decision to shut off power is necessary to protect public safety.
- SDG&E must rely on other measures, to the extent available, as alternatives to shutting off power.
- SDG&E must reasonably believe that there is an imminent and significant risk that strong winds will topple its power lines onto tinder dry vegetation during periods of extreme fire hazard.
- SDG&E must consider efforts to mitigate the adverse impacts on the customers and communities in areas where it shuts off power. This includes steps to warn and protect its customers whenever it shuts off power.
- Other additional factors, as appropriate, to assess whether the decision to shut off power is reasonable.

As other electric IOUs are developing and/or instituting de-energization plans, it is important that these factors be used to assess the reasonableness of all electric IOU de-energization events in order to ensure that the power shut off is executed only as a last resort and for a good reason. However, we modify the third factor listed above by adding the phrase underlined below:

- [The IOU] must reasonably believe that there is an imminent and significant risk that strong winds will topple its power lines onto tinder dry vegetation <u>or will cause major vegetation-related impacts on its facilities</u> during periods of extreme fire hazard.

C. Public Outreach, Notification, and Mitigation

D.12-04-024 requires that SDG&E provide notice and mitigation to its customers, to the extent feasible and appropriate, whenever SDG&E shuts off power pursuant to its statutory authority.

[1] D.12-04-024, page 30.

As other electric IOUs are developing and/or instituting de-energization plans, it is important that this requirement for public outreach, notification, and mitigation apply to all electric IOUs in order to ensure that customers are impacted to the least extent necessary. We recognize that it is not practicable to have an absolute requirement that electric IOUs provide advance notification to customers prior to a de-energization event.

II. Strengthened Requirements Applicable to all Electric IOUs

Recent California experience with wildfires demands that we enhance existing de-energization policy and procedures. In order to ensure that the public and local officials are prepared for power shut off and aware of an IOU de-energization policy, and in order to ensure proper safety oversight by SED, we adopt the following:

1. The guidelines in D.12-04-024, currently applicable to SDG&E only, shall apply to all electric IOUs.
2. The guidelines shall be strengthened as described in the following sections and the strengthened guidelines shall apply to all electric IOUs.

A. Reporting

IOUs shall submit a report to the Director of SED within 10 business days after each de-energization event, as well as after high-threat events where the IOU provided notifications to local government, agencies, and customers of possible de-energization though no de-energization occurred. Reports to the Director of SED must include at a minimum the following information:

- The local communities' representatives the IOU contacted prior to de-energization, the date on which they were contacted, and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 as per the definition in General Order 95, Rule 21.2-D.
- If an IOU is not able to provide customers with notice at least 2 hours prior to the de-energization event, the IOU shall provide an explanation in its report.
- The IOU shall summarize the number and nature of complaints received as the result of the de-energization event and include claims that are filed against the IOU because of de-energization.
- The IOU shall provide detailed description of the steps it took to restore power.
- The IOU shall identify the address of each community assistance location during a de-energization event, describe the location (in a building, a trailer, etc.), describe the assistance available at each location, and give the days and hours that it was open.

B. Reasonableness Review

The reasonableness review discussion in D.12-04-024 and detailed above shall apply to all electric IOUs. At this time, we are not adding additional requirements and, while we recognize that this issue along with financial liability are important ongoing discussions, this resolution is not the venue for that discussion.

C. Public Outreach, Notification, and Mitigation

Increased coordination, communication and public education can be effective measures to increase public safety and minimize adverse impact from de-energization.

- The IOU shall notify the Director of SED, as soon as practicable, once it decides to de-energize its facilities. If the notification was not prior to the de-energization event, the IOU shall explain why a pre-event notification was not possible. The notification shall include the area affected, an estimate of the number of customers affected, and an estimated restoration time. The IOU shall also notify the Director of SED of full restoration within 12 hours from the time the last service is restored.
- Within 90 days of the effective date of this resolution, each IOU shall convene De-Energization Informational Workshops with representatives of entities that may be affected by a de-energization event, including but not limited to: state agencies, tribal governments, local agencies and representatives from local communities. Workshops should be inclusive of, but not limited to, representatives of customers who are low-income, have limited English, have disabilities, or are elderly. The purpose of these workshops is to explain, and receive feedback on, the IOU's de-energization policies and procedures. The workshops should be supplemented by focused working sessions, upon request by specific groups such as communications providers or Community Choice Aggregators that might have notification needs different than those of the general public.
- Within 30 days of the effective date of this resolution, each IOU shall submit a report to the Director of SED outlining its public outreach, notification, and mitigation plan. The plan must include at a minimum, the following information:
  - Names of communities that will be invited to De-Energization Informational Workshops.
  - Names of state agencies and tribal governments that the IOU will coordinate with in developing its de-energization plan and will invite to De-Energization Informational Workshops.
  - Names of local agencies the IOU will coordinate with in developing its de-energization plan and will invite to De-Energization Informational Workshops.
  - Proposed communication methods for publicizing and convening the De-Energization Informational Workshops.
  - Details regarding its plans for notification in advance of, and during, a de-energization event, and its plans for mitigation when de-energization occurs.
- The IOU shall ensure that de-energization policies and procedures are well-communicated and made publicly available, including the following:
  - Make available and post a summary of de-energization policies and procedures on its website.
  - Meet with representatives from local communities that may be affected by

de-energization events, before putting the practice in effect in a particular area.

  - Provide its de-energization and restoration policy in full, and in summary form, to the affected community officials before de-energizing its circuits.
  - Discuss the details of any potential shut-off and mitigation measures that the communities should consider putting in place, including information about any assistance that the IOU may be able to provide during events.

- In anticipation of a specific de-energization event, the IOU shall:
  - Notify customers of planned de-energization as soon as practicable before the event.
  - As practicable and operationally feasible, notify and communicate with representatives from the fire departments, first responders, local communities, government, communications providers, and Community Choice Aggregators that may be affected by the de-energization event.
  - Discuss with local government and community representatives the details of any potential shut-off and mitigation measures the IOU can provide to lessen the negative impacts of the power outage (e.g., cooling centers).
  - Ensure that critical facilities such as hospitals, emergency centers, fire departments, and water plants are aware of the planned de-energization event.
- The IOU shall retain documentation of community meetings and information provided in electronic form, and make that information available to SED upon request. The information shall be retained for a minimum of one year after the de-energization event or five years after the community meetings, whichever comes first.
- After the de-energization event, IOUs shall assist critical facility customers to evaluate their needs for backup power and determine whether additional equipment is needed. To address public safety impacts of a de-energization event, the IOU may provide generators to critical facilities that are not well prepared for a power shut off.
- The IOU shall retain records of customer notifications and make that information available to SED upon request. The information shall be retained for a minimum of one year after the de-energization event.

COMMENTS ON DRAFT RESOLUTION

PU Code Section 311(g)(1) provides that a resolution must be served on all parties and subject to at least 30 days public review and comment prior to a vote of the Commission. Section 311(g)(2) provides that this 30-day period may be reduced or waived upon the stipulation of all parties in the proceeding or in other specified situations.

The draft resolution was mailed to parties for comment on May 30, 2018, and was noticed on the Commission's Daily Calendar on June 8, 2018. The 30-day comment period for the draft resolution was neither waived nor reduced. Parties submitted comments by June 28, 2018, and reply comments by July 6, 2018.

Based on parties' comments, several modifications were made to the draft resolution, including the following:

- One of the factors specified in D.12-04-024 for consideration during reasonableness reviews was expanded for use when applied to all IOUs.
- The requirements for reporting events that do not eventually trigger de-energization were clarified.
- The full restoration reporting period to the SED was increased from 30 minutes to 12 hours.
- The period for convening De-Energization Informational Workshops was increased from 60 days to 90 days.
- The guidance for meeting with local communities was made a general requirement, rather than tied to specific de-energization events.
- Low-income, limited English, and disability communities were added to the list of parties to include in the De-Energization Informational Workshops.
- Communications providers were added to the list of representatives to be notified in anticipation of a de-energization event.
- The requirement to provide generators and/or batteries to critical facilities was removed since most critical facilities are required to have their own back-up power resources.

Also in response to comments by the parties, we clarify that the requirements adopted in this resolution are not in conflict with IOU authority to de-energize power lines to ensure public safety provided under the PU Code. We expect an IOU to use its best judgment on a case-by-case basis to determine whether de-energization is needed for public safety. We hold this expectation even if an IOU has not complied fully with each of the requirements in this resolution, for example, if a need for de-energization arises before an IOU has meet with the impacted local communities. If an IOU did not fulfill one or more of the requirements in this resolution prior to a de-energization, the IOU shall identify the missed requirement(s) and provide an explanation in its report submitted to the Director of SED after the de-energization event.

FINDINGS

1. Under PU Code Sections 451 and 399.2(a), electric IOUs have the authority to shut off power in order to protect public safety.
2. The decision to de-energize electric facilities for public safety is complex and dependent on many factors including and not limited to fuel moisture; aerial and ground firefighting capabilities; active fires that indicate fire conditions; situational awareness provided by fire agencies, the National Weather Service and the United States Forest Service; and local meteorological conditions of humidity and winds.
3. The decision to shut off power may be reviewed by the Commission pursuant to its broad jurisdiction over public safety and utility operations.

4. The requirements for reporting, public outreach, notification, mitigation and reasonableness review in D.12-04-024 are effective, but are only applicable to SDG&E.
5. All electric IOUs may face similar safety situations requiring power shut-off in emergencies and de-energization events in their service territory.
6. De-energization of electric facilities could save lives, protect property, and prevent fires.
7. The measures in D.12-04-024 should be strengthened to further ensure that the public and local officials are prepared for de-energization events and to ensure the proper safety oversight by the Commission's Safety and Enforcement Division.

THEREFORE, IT IS ORDERED THAT:

1. All electric IOUs shall take appropriate and feasible steps to provide notice and mitigation to their customers in accordance with the guidelines in D.12-04-024 whenever they shut off power pursuant to their statutory authority.
2. All electric IOUs shall follow the notification requirements to SED established in D.12-04-024.
3. All electric IOUs shall comply with the additional guidelines stated in the section of this resolution titled "**Strengthened Requirements Applicable to all Electric IOUs.**"

This Resolution is effective today.

I certify that the foregoing resolution was duly introduced, passed and adopted at a conference of the Public Utilities Commission of the State of California held on July 12, 2018; the following Commissioners voting favorably thereon:

_____
Alice Stebbins
Executive Director

ATTACHMENT F

Decision 12-04-024 April 19, 2012

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of San Diego Gas & Electric Company for Review of its Proactive De-Energization Measures and Approval of Proposed Tariff Revisions (U902E).	Application 08-12-021 (Filed December 22, 2008)

DECISION GRANTING PETITION TO MODIFY DECISION 09-09-030 AND ADOPTING FIRE SAFETY REQUIREMENTS FOR SAN DIEGO GAS & ELECTRIC COMPANY

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DECISION GRANTING PETITION TO MODIFY DECISION 09-09-030 AND ADOPTING FIRE SAFETY REQUIREMENTS FOR SAN DIEGO GAS & ELECTRIC COMPANY

1. Summary of Decision

Today's decision grants Disability Rights Advocates' petition to modify Decision (D.) 09-09-030 to require San Diego Gas & Electric Company (SDG&E) to provide notice and mitigation, to the extent feasible and appropriate, whenever SDG&E shuts off power for public-safety reasons.

Today's decision also provides the following guidance regarding the Commission's determination in D.09-09-030 that SDG&E has authority under California Public Utilities Code Section 451 and Section 399.2(a) to shut off power in order to protect public safety when strong Santa Ana winds exceed the design basis for SDG&E's system and threaten to topple power lines onto tinder dry vegetation. First, today's decision provides more details regarding the specific Santa Ana wind conditions that may trigger a power shut-off event. Second, today's decision lists the factors the Commission may consider in determining if a decision by SDG&E to shut off power was reasonable and qualifies for an exemption from liability under SDG&E's Electric Tariff Rule 14.

2. Background

Santa Ana winds are strong, dry winds that occur periodically in Southern California. In October 2007, Santa Ana winds swept across Southern California and caused dozens of wildfires. The conflagration burned 780 square miles, killed 17 people, and destroyed thousands of homes and buildings. Hundreds of thousands of people were evacuated at the height of the fires. Transportation was disrupted over a large area for several days, including many road closures. Portions of the electric power network, public communication systems, and

community water sources were destroyed. Several of the worst wildfires were reportedly ignited by power lines. These included the Grass Valley Fire (1,247 acres); the Malibu Canyon Fire (4,521 acres); the Rice Fire (9,472 acres); the Sedgewick Fire (710 acres); and the Guejito and Witch Fires (197,990 acres). The total area burned by these five power-line fires was more than 334 square miles.[1]

In response to the widespread devastation, San Diego Gas & Electric Company (SDG&E) filed Application (A.) 08-12-021 for authority to shut off electric power as a fire-prevention measure when Santa Ana winds reach a sustained speed of 35 miles per hour (mph) or wind gusts reach 55 mph accompanied by sustained winds of 30 mph. The Commission denied SDG&E's application in Decision (D.) 09-09-030, finding that SDG&E had not demonstrated that the fire-prevention benefits from its plan to shut off power outweighed the significant costs, burdens, and risks imposed on customers and communities in areas where power is shut off.

Importantly, D.09-09-030 distinguished between its denial of SDG&E's application and SDG&E's statutory authority under Pub. Util. Code § 451 and § 399.2(a)[2] to shut off power in emergency situations:

> Our denial of SDG&E's application does not affect SDG&E's authority under § 451 and § 399.2(a) to shut off power in emergency situations when necessary to protect public safety… SDG&E's statutory obligation [under § 451 and § 399.2(a)] to operate its system safely requires SDG&E to shut

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[1] Decision 12-01-032 at 5 - 6. The Rice, Guejito, and Witch Fires were in SDG&E's service territory. The Guejito and Witch Fires merged to become one fire.

[2] All statutory references are denoted by the symbol "§" and refer to the California Public Utilities Code unless otherwise noted.

> off its system if doing so is necessary to protect public safety. For example, there is no dispute that SDG&E may need to shut off power in order to protect public safety if Santa Ana winds exceed the design limits for SDG&E's system and threaten to topple power lines onto tinder dry brush. (D.09-09-030 at 61 - 62.)

The Commission concluded in D.09-09-030 that if SDG&E were to exercise its statutory authority to shut off power, the Commission could review SDG&E's decision after the fact for reasonableness.[3]

Although D.09-09-030 denied SDG&E's power shut-off plan, the decision encouraged SDG&E to develop and submit an improved shut-off plan. To this end, D.09-09-030 directed SDG&E to make a good-faith effort to develop a comprehensive fire-prevention program in collaboration with all stakeholders. The fire-prevention program had be based on a cost-benefit analysis that demonstrates (1) the program will result in a net reduction in wildfire ignitions, and (2) the benefits of the program outweigh any costs, burdens, or risks the program imposes on customers and communities. At the conclusion of the collaborative process, SDG&E was authorized to file an application for approval of the jointly developed fire-prevention program. If the collaborative process did not result in a consensus proposal, SDG&E was authorized to file an application containing its own proposed fire-prevention program.[4]

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[3] D.09-09-030 at 62.

[4] D.09-09-030, Ordering Paragraphs 1 – 3.

As required by D.09-09-030, SDG&E initiated a collaborative process to develop a comprehensive fire-prevention program. One of participants was Disability Rights Advocates (DisabRA).[5]

On September 7, 2010, DisabRA filed a petition to modify D.09-09-030 pursuant to Rule 16.4 of the Commission's Rules of Practice and Procedure. The petition states that SDG&E informed the parties during the collaborative process that SDG&E intends to shut off power when strong winds exceeds the design basis for its utility poles and other factors (e.g., a declared Red Flag Warning) concurrently dictate such action. DisabRA's petition seeks to modify D.09-09-030 to require SDG&E to take appropriate and feasible steps to warn and protect its customers whenever it shuts off power pursuant to its statutory authority.

Responses to DisabRA's petition were filed by SDG&E, the County of San Diego, the Mussey Grade Road Alliance (MGRA), Southern California Edison Company (SCE), and jointly by the Commission's Consumer Protection and Safety Division (CPSD) and Division of Ratepayer Advocates (DRA). DisabRA filed a reply on October 18, 2010.

A key issue raised in the responses to DisabRA's petition concerns the wind speed at which SDG&E may exercise its statutory authority to shut off power. Briefly, SCE and SDG&E assert that the Commission's General Order (GO) 95 requires electric utilities to design overhead power-line facilities to

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[5] On September 8, 2011, the Center for Accessible Technology (CforAT) filed a motion for party status in this proceeding. The motion states that CforAT should replace DisabRA in this proceeding, and that DisabRA will cease to participate as an active party in this proceeding. The motion was granted in a ruling dated October 7, 2011. Today's decision uses "DisabRA" to refer to both DisabRA and CforAT.

withstand a wind speed of 56 mph, and that electric utilities may exercise their statutory authority to shut off power when wind gusts exceed 56 mph.[6] In contrast, CPSD and DRA contend that GO 95 requires overhead power-line facilities to withstand wind gusts of at least 91 mph, and that it would be unreasonable for SDG&E to shut off power at winds speeds below 91 mph.

On June 3, 2011, the assigned Administrative Law Judge (ALJ) issued a ruling that directed SDG&E to file comments containing specified information about (1) the design of its overhead power-line facilities with respect to wind loads, and (2) the performance of its facilities in windy conditions. The other parties were also invited to file comments on these matters.

Opening comments were filed on July 25, 2011, by CPSD, MGRA, SCE, SDG&E, and a coalition of Communications Providers.[7] Reply comments were filed on August 12, 2011, by CPSD, MGRA, SCE, and SDG&E.[8] The parties were also provided an opportunity by the ALJ ruling dated June 3, 2011, to request an evidentiary hearing on wind-speed issues. There were no requests for an evidentiary hearing, and none was held.

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[6] GO 95 specifies several different wind-load requirements. Today's decision will use the wind-load requirements for overhead power-line facilities classified as Grade A and located in the Light-Loading District, unless otherwise indicated.

[7] The Communications Providers are several AT&T entities and affiliates; CoxCom, Inc. and Cox California Telcom, LLC; CTIA-The Wireless Association; Time Warner Cable; and the California Cable & Telecommunications Association.

[8] MGRA filed amended comments and reply comments on September 2, 2011. CPSD filed amended reply comments on September 7, 2011.

3. DisabRA's Petition to Modify D.09-09-030

3.1. Summary of the Petition

DisabRA represents that SDG&E has refused to commit to any plan for notifying customers when SDG&E anticipates that it will shut off power for safety reasons pursuant to its statutory authority, or for helping customers to cope with statutory shut offs by providing shelter, evacuation assistance, generators, or financial assistance.

DisabRA is concerned that shutting off power without notice or mitigation will place SDG&E's residential customers at serious risk, especially those with disabilities. To ensure that the public is protected in the event of a statutory shut off, DisabRA asks the Commission to modify D.09-09-030 to (1) require SDG&E to take appropriate and feasible steps to warn and protect its customers whenever SDG&E shuts off power pursuant to its statutory authority; and (2) state that the Commission's after-the-fact review of a statutory shut-off may assess the adequacy of the notice and mitigation provided by SDG&E.

3.2. Summary of Responses to the Petition

3.2.1. CPSD and DRA

CPSD and DRA support DisabRA's petition to modify D.09-09-030. CPSD and DRA argue that shutting off power without sufficient mitigation would be contrary to D.09-09-030, which rejected SDG&E's proposed shut-off plan because it would, on balance, do more harm than good.

3.2.2. County of San Diego

The County of San Diego supports DisabRA's petition. The County believes that granting the petition will provide an incentive for SDG&E to implement reasonable mitigation requests from stakeholders, and also prevent SDG&E from shifting all costs for an outage to SDG&E's customers, even though some of these costs are more cost-effectively borne by SDG&E.

3.2.3. MGRA

MGRA supports DisabRA's petition. At the same time, MGRA agrees with the general principle that it may be prudent to shut off power to prevent power-line fire ignitions during extreme weather conditions.

3.2.4. SCE

SCE opposes DisabRA's petition because it could adversely affect SCE's ability to respond to emergencies. Although SCE has no plans to shut off power based on pre-defined weather conditions, SCE does de-energize circuits when necessary for public safety. For example, SCE will shut off power when debris hits a power line during a wind storm, vegetation contacts a power line, or a power line is down for any reason (e.g., pole hit by a vehicle). In situations like these, SCE endeavors to notify customers, but SCE says it has no obligation to do so if emergency conditions require an immediate shut-off. Mitigation for all outages, whatever the cause, is addressed by SCE's Service Guarantee Program, which applies when an unplanned outage exceeds 24 hours.

SCE is concerned that a requirement to notify customers prior to de-energizing a power line would take precedence over public safety. SCE opines that uncertainty about whether a condition is "dangerous enough" to permit immediate shut-off without customer notification, and to what extent the utility must implement mitigation beyond its service guarantee, should not be occupying the minds of utility decision-makers during emergency situations.

3.2.5. SDG&E

SDG&E opposes DisabRA's petition to modify D.09-09-030. SDG&E argues that the petition is unnecessary because SDG&E is implicitly obligated by §§ 399.2 and 451 to provide customer notification and other mitigation when feasible and appropriate. For public-safety outages, SDG&E will provide a

pre-recorded telephone notice to the general population, and additional personal notification to medical baseline customers, life support customers, and assigned commercial accounts. SDG&E's notification system includes text capability to reach those with hearing disabilities. SDG&E will also implement mitigation measures when emergency conditions require SDG&E to shut off power.

SDG&E contends that to the extent DisabRA's petition is interpreted as a proposal for a new and higher standard, the proposal should be rejected for three reasons. First, the standard is vague. The petition does not identify any specific notice or mitigations requirements.

Second, the petition does not address the potential conflict between the existing public-safety obligation and a new standard for customer notification and mitigation. Imposing a new imperative without identifying its precise requirements or how it interacts with existing obligations may result in unintended negative consequences that undermine public safety.

Finally, to the extent DisabRA seeks to require SDG&E to implement the mitigation measures proposed by SDG&E in A.08-12-021, the petition does not address the feasibility of those mitigation measures in the context of a statutory shutoff event. SDG&E's application involved a proactive shut-off plan, whereas a statutory shutoff event is reactive and applies only where conditions threaten immediate harm to SDG&E's system. It may not be possible to implement the mitigation measures proposed in A.08-12-021 in every emergency situation.

3.3. Discussion

In D.09-09-030, the Commission held that SDG&E has authority under § 399.2 and § 451 to shut off power during emergencies when necessary to

protect public safety.[9] DisabRA seeks to modify D.09-09-030 to require SDG&E to take all feasible and appropriate steps to (1) notify customers of statutory shutoff events, and (2) mitigate the costs and risks that statutory shutoff events impose on customers. DisabRA also seeks to modify D.09-09-030 to state that the Commission's review of a statutory shutoff event may assess the adequacy of the notice and mitigation provided by SDG&E. The Commission has broad jurisdiction under the California Constitution and the Public Utilities Code to grant or deny DisabRA's petition.[10]

SDG&E acknowledges that it is implicitly obligated by § 399.2 and § 451 to provide notice and mitigation, to the extent feasible and appropriate, whenever its shuts off power.[11] Therefore, we conclude that it is reasonable to adopt DisabRA's petition to modify D.09-09-030, as doing so merely formalizes an existing requirement.

It is not possible to anticipate every emergency situation where power may be shut off for safety reasons and then specify the exact notice and mitigation measures that should be implemented in each situation. In general, SDG&E should provide as much notice as feasible before shutting off power so the affected providers of essential services (e.g., schools, hospitals, prisons, public safety agencies, telecommunications utilities, and water districts) and customers who are especially vulnerable to power interruptions (e.g., customers who rely on medical life-support equipment) may implement their own emergency plans.

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[9] D.09-09-030, Conclusion of Law 3.

[10] California Constitution Article XII, §§ 3 and 6, and Pub. Util. Code §§ 216, 701, 761-770, 8037, and 8056.

[11] SDG&E Response at 2 – 3.

Once power is shut off, SDG&E should focus its resources on restoring power as soon as possible. Any remaining resources should be concentrated on providing other mitigation to the extent feasible and appropriate under the circumstances.

4. Authority to Shut Off Power in Hazardous Wind Conditions

4.1. Introduction

In D.09-09-030, the Commission held that SDG&E has authority pursuant to § 451 and § 399.2(a) to shut off power, if necessary to protect public safety, when strong Santa Ana winds threaten to topple power lines onto tinder dry brush.[12] SDG&E subsequently informed DisabRA that most of SDG&E's overhead power lines are designed to withstand wind gusts of 56 mph, and that SDG&E may shut off power as a safety precaution when wind gusts exceed 56 mph. This prompted DisabRA to file its petition to modify D.09-09-030, which we addressed above in today's decision.

In their joint response to DisabRA's petition, CPSD and DRA raised the corollary issue of SDG&E's authority to shut off power when wind speeds exceed 56 mph. CPSD and DRA argue that GO 95 requires SDG&E's system to withstand a wind speed of at least 91 mph, and that SDG&E would be in violation of D.09-09-030 and GO 95 if it shut off power below 91 mph. We conclude that SDG&E's authority to shut off power at wind speeds between 56 mph and 91 mph has a clear nexus with DisabRA's petition and, therefore, should be addressed by today's decision.

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[12] D.09-09-030 at 61 - 62.

4.2. Summary of GO 95 Requirements for Wind Loads

To better understand the positions of the parties, summarized below, we first review GO 95 requirements for wind loads. Rule 43 of GO 95 divides California into a Heavy-Loading District and a Light-Loading District. The Light-Loading District is all parts of California where the elevation is 3,000 feet or less. Rule 43.2(A) requires power-line facilities in the Light-Loading District with cylindrical surfaces (e.g., utility poles) to withstand a horizontal wind pressure of 8 pounds per square foot (psf). Facilities with flat surfaces (e.g., crossarms) must withstand a horizontal wind load of 13 psf. Approximately 90% of SDG&E's overhead power-line facilities are in the Light-Loading District.

Rule 44 prescribes an initial safety factor[13] for each power-line element (e.g., poles and crossarms) at the time of installation that can vary based on the material (e.g., wood or metal) and the grade of construction. Most of SDG&E's power-line facilities are Grade A or Grade B construction.[14] Rule 44.3 allows the safety factor to degrade over time, but not below a safety factor of one or two-thirds of the safety factor at the time of installation, whichever is higher, at which time the facility must be reconstructed or replaced.

Rule 48 requires overhead power-line facilities to be designed and constructed so they "will not fail" at a wind force equal to the wind load

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[13] Rule 44 defines "safety factors" as "the minimum allowable ratios of ultimate strengths of materials to the maximum working stresses."

[14] The grades of construction are A, B, C and F, with "A" being the highest. Utility poles with both power lines and communications lines attached must be Grade A. Utility poles with only distribution-level power lines attached may be Grade B.

specified in Rule 43 multiplied by the applicable safety factor in Rule 44. Rule 48 states, in relevant part, as follows:

> Structural members and their connection shall be designed and constructed so that the structures and parts thereof **will not fail** or be seriously distorted at any load less than their maximum working loads ... specified in Rule 43 ... multiplied by the safety factor specified in Rule 44. (Emphasis added.)

The following Table 1 shows the minimum wind loads (in psf and mph)[15] that must be used for the design and construction of certain Grade A facilities in the Light-Loading District pursuant to Rules 43, 44, and 48:

Table 1
GO 95 Wind Load Requirements for the Light-Loading District
Selected Grade A Power-Line Elements

	Rule 43.2(A)	Rule 44.1	Rule 44.3	Rule 48 Working Load x Safety Factor	
Line Element	**Working Load A**	**Initial Safety Factor B**	**Replacement Safety Factor C**	**Initial A x B**	**Replacement A x C**
Wood Pole	8 psf 56 mph	4	2.67	32 psf 112 mph	21.3 psf 91 mph
Steel Pole	8 psf 56 mph	1.5	1.0	12 psf 69 mph	8 psf 56 mph
Wood Crossarm (flat surface)	13 psf 71 mph	2	1.33	26 psf 101 mph	17.33 psf 82 mph
Steel Crossarm (flat surface)	13 psf 71 mph	1.5	1.0	19.5 psf 87 mph	13 psf 71 mph

[15] Today's decision assumes that the relationship between wind load in psf and wind velocity (V) in mph is given by the equation: Wind load (psf) = $0.00256V^2$. The values for mph used by today's decision are rounded to the nearest whole number.

The following Table 2 shows the minimum wind loads (in psf and mph) that must be used for the design and construction of certain Grade B facilities in the Light-Loading District pursuant to Rules 43, 44, and 48:

Table 2 **GO 95 Wind Load Requirements for the Light-Loading District** **Selected Grade B Power-Line Elements**					
	Rule 43.2(A)	**Rule 44.1**	**Rule 44.3**	**Rule 48** **Working Load x Safety Factor**	
Line Element	**Working Load** **A**	**Initial Safety Factor** **B**	**Replacement Safety Factor** **C**	**Initial** **A x B**	**Replacement** **A x C**
Wood Pole	8 psf 56 mph	3	2.0	24 psf 97 mph	16 psf 79 mph
Steel Pole	8 psf 56 mph	1.25	1.0	10 psf 63 mph	8 psf 56 mph
Wood Crossarm (flat surface)	13 psf 71 mph	2	1.33	26 psf 101 mph	17.3 psf 82 mph
Steel Crossarm (flat surface)	13 psf 71 mph	1.25	1.0	16.3 psf 80 mph	13 psf 71 mph

Table 1 shows that Rule 48 requires a Grade A wood pole in the Light-Loading District to be designed so it "will not fail" at a wind speed of 112 mph at the time of installation, and that a Grade A wood pole must be replaced when it no longer meets the "will not fail" standard at a wind speed of 91 mph due to age-related deterioration or other causes.

Similarly, Table 2 shows that Rule 48 requires a Grade B wood pole in the Light-Loading District to be designed so it "will not fail" at a wind speed of 97 mph at the time installation, and that a Grade B wood pole must be replaced when it no longer meets the "will not fail" standard at a wind speed of 79 mph due to age-related deterioration or other causes.

Although Rule 48 establishes an explicit "will not fail" standard, other provisions in GO 95 appear to implicitly recognize that wood utility poles are not failsafe in severe wind conditions. These other provisions are briefly described below in the summary of SCE's and SDG&E's positions.

4.3. Summary of the Parties' Positions

4.3.1. The Communications Providers

The Communications Providers maintain that SDG&E's statutory authority to shut off power in windy conditions cannot be based on wind speed alone. Each situation must be assessed to determine if public safety is better served by leaving power on, or shutting it off. Other factors besides wind conditions may be relevant, such as whether a Red Flag Warning is in effect.

4.3.2. CPSD and DRA

CPSD and DRA assert that Rule 48 requires SDG&E to design and construct overhead power-line facilities that "will not fail" at the wind speeds listed in the last column in Tables 1 and 2 above. For example, Table 1 shows that a Grade A wood pole must withstand a wind speed of at least 91 mph without failure. CPSD and DRA argue that it is unreasonable for SDG&E to shut off power at 56 mph because this is far below what is required by GO 95.

CPSD acknowledges that the strength of wood poles can vary. In fact, CPSD provided several graphs and tables that show the probability that wood poles will fail at various wind speeds based on the specifications for wood poles in GO 95, Rule 48.1, Table 5, Footnote C. CPSD states that although the strength of wood pole varies, that has no effect on the Rule 48 requirement that Grade A wood poles "will not fail" at a wind speed of 91 mph.

CPSD does not believe the data presented by SDG&E, summarized below, demonstrates that SDG&E should shut off power when wind speeds exceed

56 mph. Even though SDG&E identified almost 1,000 power-line failures and 13 power-line fires attributable to strong winds, CPSD opines that many of these incidents may have been caused by noncompliance with GO 95.

CPSD contends that the Commission is not limited to the options of either keeping power on and risking catastrophic power-line fires, or shutting off power when wind speeds exceed 56 mph. There are other measures that can be taken to reduce the risk of power-line fires. For example, SDG&E has modified its automatic re-closers so that SDG&E will no longer re-energize power lines automatically after a re-closer shuts off power to a circuit during a high-wind event. Instead, SDG&E will inspect its facilities to determine if electric power can be restored safely. CPSD believes this measure alone might have prevented the devastating Witch Fire in 2007.

4.3.3 MGRA

MGRA states that SDG&E is required to provide safe and reliable electric service in conditions typically found in its service area. SDG&E's service area is dense with flammable vegetation and regularly experiences strong winds during dry conditions. MGRA submits that an infrastructure which even occasionally ignites fires in these conditions is not suitably robust and safe.

MGRA agrees with the Commission's conclusion in D.09-09-030 that there are weather conditions when the risk of power-line fires outweighs other considerations and justifies shutting off power. MGRA further notes that SDG&E's comments establish that power-line failures and fires can occur when wind gusts exceed 56 mph. If this does not comply with GO 95, MGRA recommends that the Commission establish a remediation plan to have SDG&E's system brought up to the correct standard over time.

4.3.4. SCE

SCE interprets GO 95 as requiring overhead power lines to withstand the wind loads specified in Rule 43. For facilities with a cylindrical surface in the Light-Loading District, Rule 43.2(A) sets a requirement of 8 psf, which equates to a wind speed of 56 mph. The purpose of the safety factor required by Rule 44 and Rule 48, according to SCE, is to ensure that facilities are built stronger than necessary for the design load of 56 mph established by Rule 43.

SCE states that one reason Rules 44 and 48 require overhead power-line facilities to be built stronger than necessary is the inherent variability of materials. In the case of wood poles, Rule 48.1, Table 5, lists the strength for several species of wood. For example, the strength of Douglas Fir poles is 8,000 pounds per square inch (psi) with a coefficient of variation (COV) of 0.20. Multiplying 8,000 psi by a COV of 0.20 gives a standard deviation of 1,600. Thus, the strength of 68% of Douglas Fir poles is between 6,400 psi and 9,600 psi, and the strength of 95% of Douglas Fir poles is between 4,800 psi and 11,200 psi. A Douglas Fir pole can be anywhere in this range and comply with GO 95.

SCE explains that because there is wide variability in the strength of wood poles, Rule 44 requires new Grade A wood poles to have a safety factor of 4.0 to protect against the structural failure of wood poles. In contrast, the required safety factor for new Grade A steel poles is only 1.5 because the variability of material strength for steel poles is much less (i.e., the COV is smaller).

To illustrate the variability of wood poles, SCE calculated an estimated rate of pole failures at various wind speeds. Assuming a sufficiently large sample of new Grade A wood poles in the Light-Loading District that are fully loaded, identically installed, and identically exposed to wind velocities, approximately 0.01% of all such poles will fail at a wind speed of 56 mph. These rare failures

will occur simply because the actual strength of the failed poles will be far below the assumed average strength of 8,000 psi.

SCE represents that as wind speeds increase, the statistical probability of pole failures will rise. Using the same assumptions as above, 0.02% of new Grade A wood poles could be expected to fail at 60 mph, 0.10% at 70 mph, 13.7% at 100 mph, and 50% at 112 mph. SCE cautions that the actual frequency of pole failures should be less than calculated because (1) many poles are not loaded to their maximum GO 95 capacity, (2) wind does not impose an equal load on all poles at all times, and (3) wind usually blows at other than the 90°angle assumed in GO 95.

SCE notes that although Rule 44 requires a higher safety factor for wood poles relative to most facilities attached to the poles (e.g., crossarms), there is no reason to expect that the facilities attached to wood poles will fail at lower wind speeds than the poles themselves. SCE agrees with SDG&E that the pole, rather than the components attached to it, should fail first due to wind-related loads.[16]

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[16] SDG&E Opening Comments at 103.

With respect to a utility's decision to shut off power in hazardous weather conditions, SCE states that power-line facilities should not be operated to within a hair's breadth of their theoretical failure point. It is impossible to know when the actual failure point will be reached for any particular structure because:

- Wind speed is variable from moment to moment. It is not feasible to shut off power at the precise moment when wind speed exceeds the design limit of overhead power-line facilities.
- Wind speed is variable from place to place. It is impossible to know the wind speed everywhere on the system. As wind speed approaches the design limit at a location on the system where wind speed is measured, it is possible that wind speeds are exceeding the design limit elsewhere on the system where wind speed is not measured.
- The strength of wood is inherently variable. There is a statistical possibility that a particular wood pole or crossarm will fail before the design limit is reached.

SCE identifies several other factors that should be considered when deciding whether to shut off power due to a potential fire hazard. These include the number of customers affected, possible fire damage, fire-suppression resources, and weather conditions (e.g., wind, temperature, and humidity).

SCE opines that it is not practical to develop rules for when it will always be appropriate to shut off power given the many factors and uncertainties that affect a utility's decision to shut off power. Thus, shutting off power must remain a discretionary decision for the utility based on the utility's knowledge, expertise, and contemporaneous conditions on its system.

SCE disagrees with CPSD and DRA's "never fail" interpretation of Rule 48. Their interpretation would require utilities to construct their facilities to a new and higher standard that would cost billions of dollars. For example, utilities

would have to install many more poles than presently, and replace existing poles with larger poles. SCE believes that such changes are unwarranted because there is no showing that the utilities' long-standing interpretation of GO 95 has resulted in an unacceptable rate of pole failures.

4.3.5. SDG&E

SDG&E joins SCE in disagreeing with CPSD and DRA's interpretation of Rule 48 as requiring that Grade A wood poles "will not fail" at wind speeds below 91 mph. SDG&E argues that Rule 43 establishes the design standard for wind loads, not Rule 48. SDG&E posits that the Rule 43 wind speeds which facilities must withstand are listed in Column A of Tables 1 and 2 above. For example, Column A of Table 1 shows that Grade A poles must withstand wind gusts of 56 mph.

SDG&E avers that the purpose of the safety factor required by Rule 44 and Rule 48 is to ensure that power-line facilities are built stronger than necessary for the design loads specified in Rule 43, consistent with sound engineering principles. The adoption of CPSD and DRA's interpretation of Rule 48 as establishing the design loads, and not Rule 43, would force a major change in the way California utilities design their systems.

SDG&E provided extensive information regarding the performance of its overhead power-line facilities in windy conditions. Table 1 of SDG&E's comments lists every known incident from January 1, 2000 to mid-2011 where an electrical or structural failure occurred on SDG&E's system which SDG&E attributes to strong winds. SDG&E's Table 1 lists a total of 969 failures. Most failures were electrical failures. Pole failures, which include failures of poles, crossarms, guys, insulators, and braces, comprise less than 10% of the incidents reported in SDG&E's Table 1.

SDG&E's Table 2 lists every known incident from January 1, 2000 to mid-2011 where a wind-related failure of SDG&E's overhead power-line facilities may have ignited a fire, although fault may yet to be determined. The approximate size of the fire and any damage caused by the fire are also provided. SDG&E lists a total of 13 fires, including the Witch, Rice, and Guejito Fires in October 2007, which together burned more than 207,000 acres.

SDG&E's Table 3 lists every incident from January 1, 2000 to mid-2011 for which SDG&E has records where an anemometer reported a wind speed of at least 56 mph. Table 3 includes the date, location, start time, length of time above 56 mph, and the maximum measured wind speed for each incident.

SDG&E's Table 4 shows that most wind-related failures occurred on a small number of days with strong winds. In particular, there were seven severe wind events encompassing 12 days that accounted for 53% of all wind-related failures during the period of January 1, 2000 through mid-2011.[17] SDG&E's Table 5 shows that most of the severe wind events and associated failures listed in Table 4 occurred when the fire threat was extremely high.

SDG&E also provided information regarding the design of its overhead power-line facilities. SDG&E states that it has 8,431 miles of overhead power-line facilities, all of which comply with GO 95. SDG&E represents that 90% of its overhead facilities (approximately 7,552 miles) are in the Light-Loading District defined by Rule 43.2 and are designed to withstand a wind speed of 56 mph. Approximately 9% of SDG&E's overhead facilities (762 miles) are in the Heavy-Loading Districts defined by Rule 43.1 and are designed to withstand a

[17] SDG&E's Table 4 shows a total of 521 failures during the 12 days listed in Table 4.

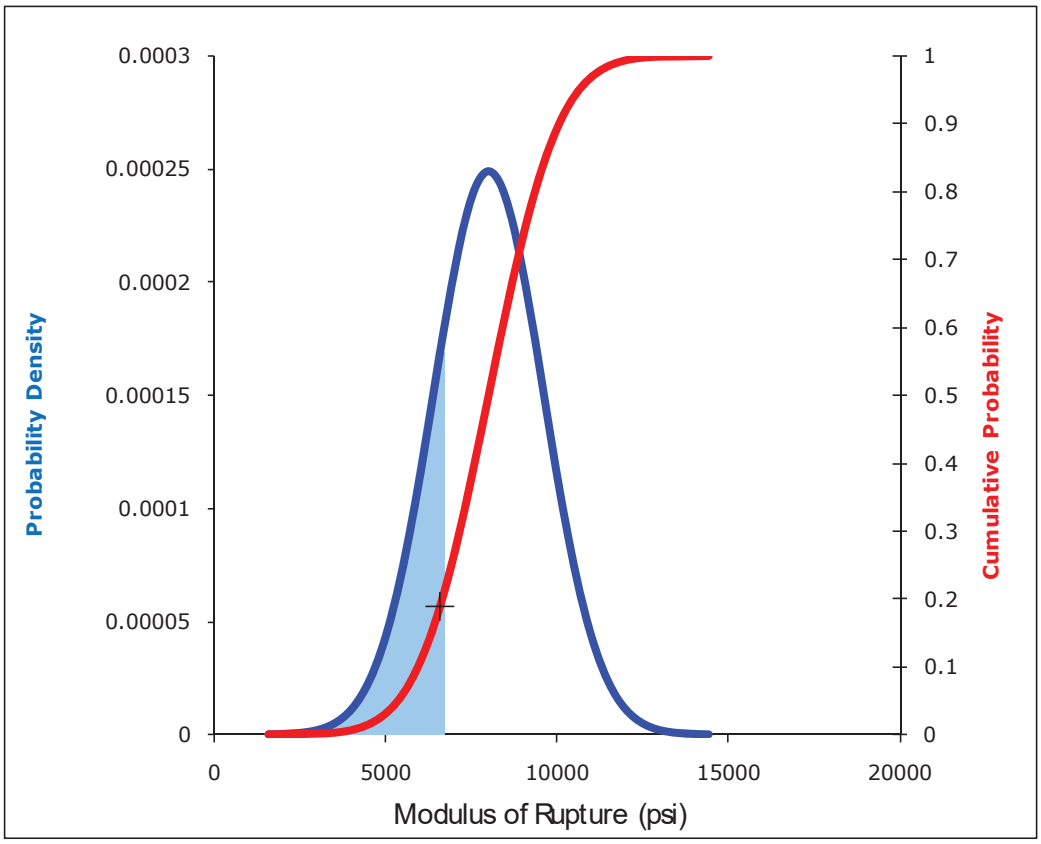
wind speed of 48 mph. Approximately 1% of SDG&E's overhead facilities (90 miles) are designed to withstand a wind speed of 85 mph pursuant to National Electric Safety Code Rule 250C.

As noted previously, 90% of SDG&E's overhead power-line facilities are designed to withstand a wind speed of 56 mph. For these facilities, the rate of failure is very low at wind speeds below 56 mph, but rises sharply when wind gusts reach and exceed the design basis of 56 mph.

SDG&E explains that GO 95 recognizes that wood utility poles do not have uniform strength. In particular, Rule 48.1, Table 5 (Wood Strengths) specifies average strengths for wood poles, with 50% of wood poles stronger than the values listed in Rule 48.1, Table 5, and 50% weaker.

For Douglas Fir poles and Southern Yellow Pine poles, Rule 48.1, Table 5, specifies a modulus of rupture[18] of 8,000 psi for poles that comply with American National Standards Institute (2002) standard O5.1 (ANSI O5.1). SDG&E states that all of its wood poles meet ANSI 05.1. SDG&E represents that ANSI 05.1 indicates that the COV for the modulus of rupture (MOR) is 0.20 (or 20%). The mean value of 8,000 psi, coupled with a COV of 20%, defines a normal distribution for the strength of wood poles shown in the following Figure 5 of SDG&E's comments:

Normal Distribution Curve - Strength of Full-Size Wood Poles



[18] Modulus of rupture is the breaking point for a material subjected to a bending force.

Based on the assumed strength distribution for wood poles in the above graph, SDG&E's Table 6 provided the estimated failure rates for fully loaded Grade A wood poles and Grade B wood poles at various wind speeds.

The estimated failure rates in SDG&E's Table 6 are a worst-case scenario in that it assumes all of SDG&E's poles are loaded to the maximum allowed by GO 95. However, SDG&E's wood poles are typically loaded at 70% to 80% of the maximum allowed by GO 95 at the time of installation, and SDG&E's installed poles have an average remaining strength of 95%. SDG&E's Tables 7 and 8 show the estimated failure rates at various wind speeds for wood poles with 70% utilization and 5% degradation, and 80% utilization and 5% degradation.

In terms of operating its overhead power-line system, SDG&E will not shut off power based on wind conditions alone. SDG&E will consider all relevant circumstances, including concurrent temperature, humidity, and vegetation moisture. If SDG&E does shut off power, SDG&E will restore power when the conditions that created the public-safety hazard have abated. This comports with SDG&E's operating practices with respect to all power outages.

4.4. Discussion

In D.09-09-030, the Commission held that SDG&E has statutory under § 451 and § 399.2(a) to shut off power in emergency situations when necessary to protect public safety. These laws state, in relevant part, as follows:

> **§ 451**: Every public utility shall furnish and maintain such adequate, efficient, just, and reasonable service, instrumentalities, equipment, and facilities…as are necessary to promote the safety, health, comfort, and convenience of its patrons, employees, and the public.
>
> **§ 399.2 (a)(1)**: It is the policy of this state, and the intent of the Legislature, to reaffirm that each electrical corporation shall continue to operate its electric distribution grid in its service

> territory and shall do so in a safe, reliable, efficient, and cost-effective manner.
>
> **§ 399.2 (a)(2)**: In furtherance of this policy, it is the intent of the Legislature that each electrical corporation shall continue to be responsible for operating its own electric distribution grid including, but not limited to, owning, controlling, operating, managing, maintaining, planning, engineering, designing, and constructing its own electric distribution grid, emergency response and restoration, service connections, service turnons and turnoffs, and service inquiries relating to the operation of its electric distribution grid, subject to the commission's authority.

We affirm our holding in D.09-09-030 that SDG&E's statutory obligation to operate its system safely requires SDG&E to shut off its system if doing so is necessary to protect public safety. We also affirm our determination in D.09-09-030 that SDG&E may need to shut off power to protect public safety if strong Santa Ana winds threaten to topple power lines onto tinder dry brush.

4.4.1. SDG&E's Design Standard for Wind Loads

We next consider the design of SDG&E's power-line facilities with respect to wind loads. As a general rule, utility poles are more likely to break due to strong winds than other power-line components.[19] Therefore, today's decision will focus on utility poles.

Most of SDG&E's Grade A and Grade B wood poles are in the Light-Loading District. SDG&E provided extensive and uncontroverted comments that show its Grade A and Grade B wood poles in the Light-Loading District are designed to withstand wind gusts of 56 mph. As a result, SDG&E's Grade A and

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[19] SDG&E Opening Comments at 103.

Grade B wood poles rarely fail at wind gusts below 56 mph. However, when wind gusts exceed SDG&E's design basis of 56 mph, the rate of pole failures increases markedly.

The following Table 3 reproduces SDG&E's estimated failure rates for its Grade A and Grade B wood poles, assuming new poles are loaded at 70% or 80% of the maximum capacity allowed by GO 95, and aged poles have 95% of their remaining strength.

Table 3
Estimated Failure Rates for SDG&E's Wood Poles from Strong Winds For New Poles (100% remaining strength) and Aged Poles (95% remaining strength)

	Grade A Wood Poles				Grade B Wood Poles			
Wind Speed (mph)	New 70% Utilized	Aged 70% Utilized	New 80% Utilized	Aged 80% Utilized	New 70% Utilized	Aged 70% Utilized	New 80% Utilized	Aged 80% Utilized
60	0.0030%	0.0037%	0.0054%	0.0068%	0.0113%	0.0149%	0.0233%	0.0313%
70	0.0126%	0.0166%	0.0262%	0.0353%	0.0656%	0.0907%	0.1551%	0.2180%
80	0.0577%	0.0796%	0.1350%	0.1898%	0.3835%	0.5485%	0.9841%	1.4166%
90	0.2683%	0.3813%	0.6788%	0.9761%	2.0336%	2.9336%	5.2135%	7.3963%
100	1.174%	1.695%	3.044%	2.116%	8.789%	12.267%	20.249%	26.966%
110	4.545%	6.469%	11.149%	15.394%	27.797%	36.094%	51.675%	62.094%
120	14.395%	19.630%	30.854%	39.630%	59.871%	70.050%	84.135%	90.585%

Source: SDG&E Opening Comments at 110 – 11, Tables 7 and 8.

Table 3 represents the "as built" condition of SDG&E's Grade A and Grade B wood poles, and denotes the lower and upper bounds for most of SDG&E's wood poles. Table 3 shows that SDG&E's Grade A wood poles will fail at an estimated rate of 30 to 68 poles per million at 60 mph, 126 to 353 poles per million at 70 mph, and so on. Similarly, Table 3 shows that SDG&E's Grade B wood poles will fail at an estimated rate of 113 to 313 poles per million at 60 mph, 656 to 2,180 poles per million at 70 mph, and so on.

In reality, SDG&E's wood poles will probably fail at a lower rate than estimated in Table 3 for the following reasons:

- Table 3 assumes the wind is blowing at a 90-degree angle relative to the structure, which imposes the maximum wind load on the structure. Wind that hits a structure at a 90-degree angle imposes twice the load compared to a 30-degree angle. Although wind often blows at a 90-degree angle relative to a vertical utility pole with a cylindrical surface, the wind angle is typically less than 90 degrees for most facilities attached to a utility pole, such as crossarms and conductors (which transfer their wind loads to the utility poles to which they are attached).
- The drag coefficients used in calculations to determine the wind load for cylindrical surfaces are assumed to be 1.0 for conservatism. However, the actual coefficients are usually less than 1.0, especially at higher wind speeds. Thus, the real wind loads on utility poles are typically lower than calculated.
- Poles are interconnected by wires and share wind loads.
- The estimated failure rates in Table 3 assume the utility poles are Douglas Fir or Southern Pine with an average MOR of 8,000 psi and a COV of 0.20. However, all of SDG&E's wood poles comply with ANSI 05.1-1992.[20] Appendix C, Table C.1, of ANSI 05.1-1992 shows that for wood poles with a length of 50 feet of less, Coastal Douglas Fir poles have an MOR of 9,620 psi with a COV of 0.135; Interior Douglas Fir poles have an MOR of 8,020 psi with a COV of 0.179; and Southern Pine poles have an MOR of 10,190 psi with a COV of 0.169.[21] Consequently, many poles installed by SDG&E are stronger than assumed in Table 3.

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[20] SDG&E Opening Comments at 107.

[21] We take official notice of ANSI 05.1-1992 pursuant §§ 701 and 1701, and Rule 13.9 of the Commission's Rules of Practice and Procedure.

Although Table 3 likely overstates the risk that SDG&E's wood poles will fail due to strong winds, there is a clearly a risk that SDG&E's existing wood poles may fail when winds exceed 56 mph, with the risk increasing exponentially with wind speed. This risk is described quantitatively by the engineering calculations that are tabulated in SDG&E's comments,[22] and evidenced by the dozens of SDG&E poles that have failed over the years during strong winds.[23]

We are not persuaded by CPSD's argument that most failures of SDG&E's overhead power-line facilities during strong winds may be due to substandard facilities. Although we do not discount the possibility of some substandard facilities, SDG&E's comments show there is a real and quantifiable risk that existing facilities which are not substandard (according to SDG&E) will fail when exposed to strong winds.

4.4.2. Shutting Off Power in Hazardous Wind Conditions

The failure of SDG&E's overhead power-line facilities during strong Santa Ana winds poses a significant fire hazard and threat to public safety. SDG&E's comments show that during the period of January 1, 2000 through mid-2011, there were two instances where strong Santa Ana winds occurred simultaneously with a Red Flag Warning declared by the National Weather Service. During these two Santa Ana wind events, there were 149 failures of SDG&E's overhead power-line facilities, including 16 pole failures, which

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[22] SDG&E Opening Comments, Tables 6, 7 and 8 at 109 – 111. (*See* also SCE's Opening Comments at 8 – 9, and CPSD's Opening Comments at 13 – 17.)

[23] SDG&E Opening Comments, Table 1 at 4 – 79, and Table 4 at 98.

purportedly ignited three wildfires.[24] These three fires together burned more than 207,000 acres (323 square miles) and caused widespread devastation.[25]

In D.09-09-030, the Commission held that SDG&E has statutory authority under § 451 and § 399.2(a) to shut off power to protect public safety if Santa Ana winds exceed the design basis for SDG&E's system and threaten to topple power lines onto tinder dry brush. The record of this proceeding establishes that SDG&E will likely face the situation where strong Santa Ana winds exceed SDG&E's design basis of 56 mph for its overhead power-line facilities, presenting SDG&E with the dilemma of keeping vital power flowing in a dangerous situation, or shutting off power to protect the public from potentially catastrophic wildfires ignited by wind-damaged power-line facilities.

SDG&E will be in the best position to determine when power should be shut off to protect public safety. Only SDG&E has the detailed knowledge of its facilities that is needed to make this decision in real time based on contemporaneous local weather conditions.

As a general principle, SDG&E should keep power flowing when wind speeds exceed 56 mph. Without power, numerous unsafe conditions can occur. Traffic signals do not work, medical life support equipment does not work, water pumps do not work, and communication systems do not work. As the California Legislature recognized in § 330(g), "[r]eliable electric service is of utmost importance to the safety, health, and welfare of the state's citizenry and

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[24] SDG&E Opening Comments, Table 1 at 5 – 12 and 50 – 54. The three fires were the Rice, Guejito, and Witch Fires.

[25] SDG&E Opening Comments, Table 2 at 89, and Table 4 at 98. Today's decision does not find that SDG&E's power-line facilities did, in fact, ignite fires.

economy." Consequently, SDG&E should shut off power only as a last resort, and only when SDG&E is convinced there is a significant risk that strong Santa Ana winds will topple power lines onto flammable vegetation. This is consistent with SDG&E's Commission-approved tariffs, which acknowledge that SDG&E has an obligation to provide electrical service on a continuous basis.[26]

Any decision by SDG&E to shut off power under its statutory authority may be reviewed by the Commission pursuant to its broad jurisdiction over matters regarding the safety of public utility operations and facilities. The Commission may decide at that time whether SDG&E's decision to shut off power was reasonable and qualifies for an exemption from liability under SDG&E's Electric Tariff Rule 14. This tariff rule provides that SDG&E will not be held liable for an interruption in service "caused by inevitable accident, act of God, fire, strikes, riots, war or any other cause not within its control."[27]

In assessing whether SDG&E's decision to shut off power was reasonable and should be exempt from liability under Tariff Rule 14, we may consider the following factors. First, there is a strong presumption that power should remain on for public safety reasons.[28] SDG&E will have the burden of demonstrating that its decision to shut off power was necessary to protect public safety.

Second, SDG&E should rely on other measures, to the extent available, as an alternative to shutting off power. These measures include reliance on

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[26] SDG&E's Tariff Rule 14 (A) states: "The utility will exercise reasonable diligence and care to furnish and deliver a continuous and sufficient supply of electric energy to the customer, and to avoid any shortage or interruption of delivery of same."

[27] Tariff Rule 14, Section A.

[28] D.09-09-030 at 57.

sensitive relay settings to shut off power in milliseconds if there is an electrical failure caused by power lines falling to the ground and disabling reclosers to keep power off until SDG&E can inspect its facilities to determine if it is safe to re-energize its power lines. As CPSD notes, these measures might have prevented the catastrophic Witch Fire in October 2007 without shutting off power prematurely.

Third, the data provided by SDG&E shows that most facilities do not fail in strong winds, and most failures do not result in a fire. SDG&E must reasonably believe there is an imminent and significant risk that strong Santa Ana winds will topple its power lines onto tinder dry vegetation during periods of extreme fire hazard. The factors that SDG&E should consider, and which we may evaluate after the fact, include the following:

- The wind speed at the location(s) where power is shut off and the wind direction to the extent this affects the wind load on the facilities.
- The type of facilities at the location(s) where power is shut off (e.g., Grade A or Grade B, wood or steel, etc.); the wind load design basis for the facilities; the age and condition of the facilities; and the percent utilization (i.e., the actual safety factor).
- The calculated risk of wind-caused structural failures.
- The vegetation conditions where power is shut off (e.g., vegetation fuel load and fuel-level moisture).
- Whether the National Weather Service has declared a Red Flag Warning due to extremely low humidity or low humidity plus strong winds.

The above factors are illustrative, not inclusive.

Fourth, we may consider SDG&E's efforts to mitigate the adverse impacts on the customers and communities in areas where SDG&E shuts off power. Such

mitigation must include appropriate and feasible steps to warn and protect its customers whenever SDG&E shuts off power in Santa Ana wind conditions pursuant to its statutory authority. Appropriate mitigation might include, for example, alternate sources of electric power for critical public services such as schools and water utilities.

Finally, we may consider other factors, as appropriate, to assess whether SDG&E's decision to shut off power was reasonable and should be exempt from liability under Tariff Rule 14.

We decline to adopt CPSD and DRA's position that SDG&E should be prohibited from shutting off power at wind speeds below 91 mph (for Grade A facilities). As noted previously, there is a risk that SDG&E's existing facilities may fail at wind speeds below 91 mph. It would be extremely dangerous to prohibit SDG&E from shutting off power when SDG&E reasonably believes there is an imminent danger of energized power lines falling onto tinder dry vegetation in Santa Ana wind conditions and there are no other safety measurers available (e.g., automatic re-closers) to prevent a fire.

So that we may monitor shutoff events, SDG&E shall notify the Director of CPSD no later than 12 hours after SDG&E shuts off power because, in part, SDG&E believes that strong winds could cause a structural failure of SDG&E's overhead power-line facilities. After the shut off has ended, SDG&E shall provide a report to the Director of CPSD that includes (i) an explanation of SDG&E's decision to shut off power; (ii) all factors considered by SDG&E in its decision to shut off power, including wind speed, temperature, humidity, and vegetation moisture in the vicinity of the de-energized circuits; (iii) the time, place, and duration of the shutoff event; (iv) the number of affected customers, broken down by residential, medical baseline, commercial/industrial, and other;

(v) any wind-related damage to SDG&E's overhead power-line facilities in the areas where power is shut off; (vi) a description of the notice to customers and any other mitigation provided by SDG&E; and (vii) any other matters that SDG&E believes are relevant to the Commission's assessment of the reasonableness of SDG&E's decision to shut off power.

SDG&E shall submit the report no later than 10 business days after the shutoff event ends. The report shall be verified by an SDG&E officer pursuant to Rule 1.11 of the Commission's Rules of Practice and Procedure.

CPSD may investigate each reported incident and prepare an order instituting investigation, if appropriate. The need for, and the outcome of, any investigation proceeding will be decided on a case by case basis taking into account all facts and circumstances.

We recognize that in D.09-09-030, the Commission authorized SDG&E to file an application for approval of a comprehensive fire-prevention program, including a provision to shut off power during periods of strong winds. However, as discussed previously in today's decision and in D.09-09-030, SDG&E has statutory authority to shut off power when necessary to protect public safety, subject to after-the-fact review by the Commission. The application contemplated by D.09-09-030 does not apply to the exercise of SDG&E's statutory authority to shut off power.

4.4.3. Design Requirements

Today's decision does not determine if SDG&E has correctly interpreted and applied GO 95 wind-load design requirements. We will address the appropriate design standards on a prospective basis in Phase 3 of Rulemaking 08-11-005. There, we will convene workshops where parties will develop proposals for revising GO 95 to include (1) a new High Fire-Threat

District where there is an elevated risk of power-line fires occurring and spreading rapidly; and (2) design standards for overhead power-line facilities in the new High Fire-Threat District. These workshops will also assess if the new design standards developed in Phase 3 should apply to existing facilities and, if so, to develop a plan, timeline, and cost estimate for upgrading existing facilities.[29]

5. Comments on the Proposed Decision

The proposed decision of the assigned ALJ for this proceeding was mailed to the parties in accordance with Pub. Util. Code § 311, and comments were allowed in accordance with Rule 14.3 of the Commission's Rules of Practice and Procedure. Comments were filed on April 9, 2012, by the Communications Providers, DisabRA, MGRA, SCE, and SDG&E. Reply comments were filed on April 16, 2012, by CPSD and SDG&E. These comments have been reflected, as appropriate, in the final decision adopted by the Commission.

6. Assignment of the Proceeding

Timothy Alan Simon is the assigned Commissioner and Timothy Kenney is the assigned ALJ for this proceeding.

Findings of Fact

1. Santa Ana winds are strong, dry winds that occur from time to time in SDG&E's service territory. Santa Ana winds can damage overhead power-line facilities. Fires ignited by wind-damaged power lines can spread rapidly in Santa Ana wind conditions and cause enormous destruction.

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[29] D.12-01-032 at 121 – 123 and Ordering Paragraph 8.

2. SDG&E has used a design basis for wind loads of 56 mph for most of its overhead power-line facilities. There is a risk that such facilities will experience structural failures when wind gusts exceed 56 mph. The risk of failure increases exponentially as wind speed increases.

3. De-energizing overhead power lines eliminates the risk that power lines will ignite fires during Santa Ana winds, but it also imposes significant costs, burdens, and risks on the customers and communities where power is shut off.

Conclusions of Law

1. SDG&E has authority under Pub. Util. Code § 399.2(a) and § 451 to shut off power in emergency situations when necessary to protect public safety, including the situation where strong Santa Ana winds exceed the design basis for SDG&E's overhead power-line facilities and threaten to topple energized power lines onto tinder dry brush.

2. SDG&E should provide notice and mitigation to its customers, to the extent feasible and appropriate, whenever SDG&E shuts off power pursuant to its statutory authority.

3. DisabRA's petition to modify D.09-09-030 should be granted.

4. Any decision by SDG&E to shut off power under its statutory authority, including the adequacy of any notice given and any mitigation measures implemented by SDG&E, may be reviewed by the Commission pursuant to its broad jurisdiction over matters regarding the safety of public utility operations and facilities. The Commission may decide at that time whether SDG&E's decision to shut off power was reasonable and qualifies for an exemption from liability under SDG&E's Electric Tariff Rule 14.

5. SDG&E should notify the Director of CPSD within 12 hours whenever SDG&E shuts off power because, in part, SDG&E believes that strong winds could cause a structural failure of SDG&E's overhead power-line facilities. After the shut-off event has ended, SDG&E should submit a report to the Director of CPSD that includes the information specified in the body of today's decision.

6. Because this decision affects public safety, this decision should be effective immediately.

O R D E R

IT IS ORDERED that:

1. Disability Rights Advocates' petition to modify Decision 09-09-030 is granted. San Diego Gas & Electric Company (SDG&E) shall take appropriate and feasible steps to provide notice and mitigation to its customers whenever SDG&E shuts off power pursuant to its statutory authority.

2. San Diego Gas & Electric Company (SDG&E) shall notify the Director of the Commission's Consumer Protection and Safety Division (CPSD) no later than 12 hours after SDG&E shuts off power because, in part, SDG&E believes that strong winds could cause structural failures of SDG&E's overhead power-line facilities. After the shut-off event has ended, SDG&E shall submit a report to the Director of CPSD that includes (i) an explanation of SDG&E's decision to shut off power; (ii) all factors considered by SDG&E in its decision to shut off power, including wind speed, temperature, humidity, and vegetation moisture in the vicinity of the de-energized circuits; (iii) the time, place, and duration of the power shutoff event; (iv) the number of affected customers, broken down by residential, medical baseline, commercial/industrial, and other; (v) any wind-related damage to SDG&E's overhead power-line facilities in the areas

where power is shut off; (vi) a description of the customer notice and any other mitigation provided by SDG&E; and (vii) any other matters that SDG&E believes are relevant to the Commission's assessment of the reasonableness of SDG&E's decision to shut off power. SDG&E shall submit the report no later than 10 business days after the shutoff event ends. The report shall be verified by an SDG&E officer in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

3. Application 08-12-021 is closed.

This Order is effective today.

Dated April 19, 2012, at San Francisco, California.

MICHAEL R. PEEVEY
President
TIMOTHY ALAN SIMON
MICHEL PETER FLORIO
CATHERINE J.K. SANDOVAL
MARK J. FERRON
Commissioners

ATTACHMENT G1

Pacific Gas and Electric Company®

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September 4, 2019

Leslie Palmer
Director, Safety and Enforcement
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA, 94102

Dear Mr. Palmer:

In accordance with Ordering Paragraph 3 of California Public Utilities Commission (CPUC) Decision (D.) 19-05-042, Pacific Gas and Electric Company (PG&E) respectfully submits its first progress report on the implementation of the guidelines set forth in Appendix A.

If you have any questions, please do not hesitate to call.

Sincerely,

Meredith E. Allen
Senior Director – Regulatory Relations

Enclosures

cc: Anthony Noll, SED
Charlotte TerKeurst, SED
Dan Bout, SED
ESRB_ComplianceFilings@cpuc.ca.gov

Pacific Gas and Electric Company®

Pacific Gas and Electric Company Progress Report on Implementation of De-Energization Guidelines

September 4, 2019

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1 Executive Summary

Pacific Gas and Electric Company's (PG&E) most important responsibility is the safety of our customers and the communities we serve. Given the continued and growing threat of extreme weather and wildfires, PG&E recognizes that we must do more, and with greater urgency, to address the new normal of significantly increased wildfire risk.

PG&E's Public Safety Power Shutoff (PSPS) program proactively de-energizes a portion of our electric system in the interest of public safety when there are forecasts of gusty winds and dry conditions combined with a heightened fire risk. PG&E's first PSPS was initiated in 2018. So far, in 2019, we have conducted one PSPS event in two locations on the same weekend. After each PSPS event, PG&E evaluates the response to identify areas of improvement and then integrates lessons learned into our PSPS processes.

Beginning with the 2019 wildfire season, PG&E has expanded its PSPS program to include all electric lines, both distribution and transmission, that pass through High Fire Threat Districts (HFTDs) as designated by the California Public Utilities Commission (CPUC). Although a customer may not live or work in a HFTD, their power may be shut off if their community relies upon a line that passes through an area forecast to experience gusty winds and dry conditions combined with a heightened fire risk.

We know how much our customers rely on electric service and the impacts these events can have on them, their families, businesses, and communities – including the use of medical equipment and refrigeration. We understand and appreciate that turning off the power affects first responders and the operation of critical facilities, communications systems, and much more. We will only consider proactively turning off power when the benefits of de-energization outweigh potential public safety risks.

Reducing the Impact of PSPS

PG&E is working diligently to limit the number of customers potentially affected by a PSPS and to share the information we use in decision-making with our public safety partners and communities.

As of September 4, 2019, PG&E has installed more than 160 sectionalizing devices that allow PG&E to limit the geographical impact of de-energization as well as accelerate the restoration process. We are also working with the California Independent System Operator (CAISO) to determine how to best minimize impacts on the interconnected electric grid if we need to turn off high-voltage transmission lines for public safety. Additionally, as of September 4, 2019, PG&E has installed over 560 new weather stations in HFTDs to provide more detailed inputs into our weather models. More geographically granular weather data enables PG&E to more accurately pinpoint regions forecast to experience PSPS conditions, reducing the number of customers in-scope for de-energization.

PG&E is committed to working together with all stakeholders and communities to further reduce the risk of wildfires. Ultimately, the decision to proactively shut off power is made for one reason: to protect the safety of our customers and the communities we serve. As explained in our Wildfire Mitigation Plan, our PSPS program is just one way PG&E is carrying out that commitment and working to reduce the risk of wildfires.

2 Operational Updates

2.1 Thresholds for Strong Wind Events

No single factor or threshold governs the decision to de-energize. Over the last year, PG&E has continued to analyze and revise its decision-making criteria, with the goal of having data-informed, trusted, and repeatable criteria that will drive daily operations decisions. PG&E plans to continue to analyze and revise decision making criteria and models moving forward and apply lessons-learned from each PSPS event.

PG&E has a dedicated fire science and meteorology team that, in collaboration with key external partners, gathers, analyzes, and models weather and fire potential data. In 2019, this team constructed and analyzed 30 years of high-resolution spatial and temporal data consisting of approximately 80 billion data points to determine what factors influence the potential for wind-related outage activity and damage to infrastructure, as well as the potential for a catastrophic fire caused by PG&E equipment. This dataset includes weather data (e.g., temperature, relative humidity, wind, precipitation, and atmospheric pressure), dead and live fuel moisture levels, and outputs from the national fire danger rating system.

PG&E views the risk for a catastrophic fire caused by PG&E equipment as the probability of an outage leading to an ignition combined with the consequence or growth potential of a resulting fire. Thus, there are two key inputs of PG&E's analysis to determine PSPS criteria:

- PG&E's Outage Producing Winds (OPW) model; and
- PG&E's Utility Fire Potential Index (Utility FPI).

PG&E's fire science and meteorology team developed the OPW model, which is a location-specific model that is related to the historical frequency of outages at forecasted wind speeds. Due to the heterogeneity of the electric grid, vegetation surrounding the electric grid, and climatological weather exposure, wind speeds that generally result in outages, including through vegetation falling into lines, is not uniform across PG&E's territory.

PG&E's fire science and meteorology team developed and calibrated the Utility FPI using the robust dataset discussed above combined with a fire occurrence dataset for the PG&E territory. The Utility FPI combines a fire weather index (wind, temperature, and humidity) with fuel moisture data (10-hour dead fuel moisture and live fuel moisture), and landcover type (grass, shrub/brush, or forest). The Utility FPI is a logistic regression model and is related to the probability of a small fire becoming a large incident. The Utility FPI outputs ratings from R1 (lowest) to R5 (highest) in defined geographic areas that drive operational mitigating actions to reduce the risk of starting a fire. These include altering reclosing operations as well as work activities in the field.

The OPW and Utility FPI are forecast across PG&E's territory four times daily at 3KM spatial resolution using PG&E's Operational Mesoscale Model System (POMMS). The output of both models is evaluated by members of PG&E's fire science and meteorology team to determine if there is a concurrence of a heightened outage risk from a wind event and the potential for large fires to occur.

2.2 Protocol for De-Energization of Distribution Lines

PG&E's fire science and meteorology team will advise the Officer-in-Charge regarding the potential for a concurrence of a heighted outage risk from a wind event, potential for large fires to occur and the forecasted weather event's footprint, based on their subject matter expertise, interpretation of the OPW and Utility FPI model forecasts, and external forecasts. Based on this input, as well as other factors, the Officer-in-Charge will reach a risk-informed decision about whether to initiate a PSPS event and de-energize distribution lines. Some of these other factors and forecasts include but are not limited to:[1]

- Red Flag Warnings or Fire Weather Watches declared by the National Oceanic and Atmospheric Administration (NOAA) National Weather Service;
- High Risk forecast triggers from the Northern and Southern California Geographic Area Coordination Centers Predictive Services;
- Elevated, Critical or Extreme designations from the NOAA Storm Prediction Center;
- Low humidity levels, generally 20 percent and below;
- Forecasted sustained winds[2] generally above 25 mph and wind gusts[3] in excess of approximately 45 mph, depending on location and site-specific conditions such as temperature, terrain, vegetation and local climate;
- Condition of dry fuel on the ground and live vegetation (moisture content);
- On-the-ground, real-time observations from PG&E's Wildfire Safety Operations Center (WSOC) and field observations from PG&E crews; and
- Existing fires in the area that may be threatening a population being considered for PSPS.

On an event-by-event basis, PG&E will determine which, if any, distribution and transmission lines pass through a forecasted weather event's footprint. When the potential scope is identified, PG&E's Emergency Operation Center (EOC), the distribution control center, and the transmission Grid Control Center will coordinate to ensure customers are identified and to prepare for possible de-energization while complying with all electric grid regulations.

PG&E's meteorology team, WSOC, and field crews will continue to closely monitor changing forecasts and conditions, updating the Officer-in-Charge of any changes in the forecasts or conditions. In the meantime, PG&E will begin notifying public safety partners and customers in accordance with Section 4 below. Based upon the latest information provided by the meteorology team, the WSOC, and crews, the Officer-in-Charge will decide whether to proceed with de-energization of the distribution lines passing through the footprint after evaluating the benefits of de-energization compared to the public safety impact. To make this decision, the Officer-in-Charge will consider factors such as the availability of alternatives to de-energization and the ability to mitigate the risks of de-energization through notifications, community assistance locations, the implementation of sectionalization, and the staging of restoration crews in advance of the event.

Over the past year, PG&E has continued extensive outreach and education to share our PSPS criteria and thresholds. PG&E briefed the CPUC, California Department of Forestry and Fire Protection (CAL FIRE), California Governor's Office of Emergency Services (Cal OES), and other entities throughout the state on

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[1] See PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC for event dated June 7 to 9, 2019, for other factors that may be considered.

[2] Sustained wind is the average observed wind speed value over a two-minute period.

[3] A wind gust is a rapid fluctuation of wind speed with variations of 10 knots or more between peaks and lulls, typically, determined by averaging observed values over a three-second period.

the company's PSPS approach and analysis, including its thresholds, criteria, and data sources for PSPS events. PG&E has also shared its general threshold information broadly with the public through a series of workshops, open houses, webinars, meetings and presentations beginning in 2018. The general thresholds and criteria are also posted on PG&E's external-facing website and included in PG&E's PSPS Policies and Procedures available at www.pge.com/psps.

To provide greater transparency for interested stakeholders, PG&E has provided detailed weather and PSPS forecasting information on PG&E's public-facing website at www.pge.com/weather. This includes information on what conditions may lead to a PSPS event, real-time information from PG&E's high-definition camera network and weather stations, as well as 7-day localized forecasts for a potential PSPS event.

PG&E is preparing more detailed public facing material on our PSPS analysis, approach and thresholds. This information will be made available on the company website and will be shared in future meetings, presentations, and other outreach with our public safety partners and communities beginning in late 2019.

2.3 Interim Protocol for De-Energization of Transmission Lines

PG&E has developed an interim protocol concerning the de-energization of transmission lines and the planned notification process for transmission customers and other transmission connected entities. PG&E has solicited feedback both generally on its PSPS program and specifically on its interim protocol for de-energization of transmission lines.

2.3.1 De-energization of Transmission Lines Protocol

As previously described, on an event-by-event basis, PG&E will determine which, if any, transmission and distribution lines pass through a forecasted PSPS weather event's footprint, as observed by PG&E's meteorology department. Once PG&E has identified the transmission lines passing through the footprint, PG&E will calculate an estimate of relative wildfire risk by transmission line, which considers the relative health of each transmission structure,[4] the local area wind speed forecast and Utility FPI, and the expected consequences of a fire in that given location as defined by a wildfire spread model developed for PG&E.[5] There is no single factor or threshold that will automatically trigger de-energization of any particular transmission line. Based on the relative wildfire risk calculated for each transmission line in the footprint, PG&E will exercise expert judgment to identify which lines, if any, should be considered for transmission line de-energization. The transmission lines identified during this evaluation process drive the initial transmission PSPS scope.

PG&E will then conduct power flow assessments and fault-duty (short circuit) studies in coordination with the California Independent System Operator (CAISO) to ensure that the initial transmission PSPS scope is feasible and will not compromise reliable bulk power system operations. This step is critical to support compliance with Federal Energy Regulatory Commission (FERC) and North American Electric Reliability Corporation (NERC) reliability standards and that de-energizations will not negatively impact bulk power system integrity. This assessment process will identify the total count of customers who are

[4] PG&E contracted with Exponent, an external engineering firm, to develop a model which incorporates PG&E's latest asset health information captured via PG&E's 2019 Wildfire Safety Inspection Program results and produces a relative probability of failure at a given windspeed by transmission structure.

[5] PG&E contracted with Reax Engineering, an external engineering firm, to develop a Monte Carlo model to quantify wildland fire hazard and risk across PG&E's territory.

likely to be impacted by a transmission PSPS event, including any publicly owned utilities/electric cooperatives, adjacent jurisdictions, and small/multi-jurisdictional utilities, as well as other facilities interconnected at the transmission level. This step may also result in the identification of additional downstream PG&E distribution customers that would be impacted by transmission de-energization. Because of the configuration of the networked transmission system, customers and entities impacted by a transmission PSPS event may not be directly located within the weather event footprint itself or in a HFTD location, as designated by the CPUC.

If a potential transmission PSPS scope is feasible from a grid operations standpoint while maintaining compliance with regulatory standards, then the benefits of de-energization of the potential transmission lines will be weighed against the public safety risks of de-energization. If it is determined that the benefits of de-energization outweigh the risks of de-energization of those transmission lines, PG&E will de-energize the identified transmission lines in coordination with the CAISO, after the decision has been approved by PG&E's Officer-in-Charge.

2.3.2 De-energization Notification Process for Transmission-Level Events

Weather event and forecast permitting, PG&E anticipates being able to notify impacted transmission customers or interconnected transmission entities (e.g., municipal utilities) before actual de-energization of transmission lines up to three times before de-energization, as well as during the restoration of power. However, the timing of the transmission-level notifications is dependent on the results of the multi-step evaluation process to identify the ultimate scope for transmission line de-energization. More detail is provided on the notifications process in Section 4.1, including the notifications to transmission customers or interconnected transmission entities.

2.3.3 FERC Standards of Conduct

Prior to notifying transmission customers during a live PSPS event, PG&E will engage public safety partners as required by the CPUC. In order to ensure compliance with FERC Standards of Conduct, concurrently with PG&E communicating the initial transmission PSPS scope (and subsequent modified transmission scopes) to public safety partners who may also be electric wholesale market participants, PG&E plans to post a notice regarding these communications, including specifying the transmission PSPS scope, to PG&E's FERC Standards of Conduct website: www.pge.com/en_US/about-pge/company-information/regulation/ferc-standards-of-conduct/ferc-standards-of-conduct.page. PG&E has sought FERC guidance regarding these procedures and may modify these procedures based upon additional input from FERC.

2.3.4 PG&E's Solicitation of Feedback

As described in Section 3 below, PG&E hosted hundreds of meetings with various stakeholders outlining its PSPS program in 2019. PG&E made changes and improvements to its PSPS program based on feedback it received during these stakeholder meetings. Consistently throughout the outreach process, PG&E received the feedback that more advanced notification, even if not binding, would be helpful for entities readying themselves for a potential PSPS event. In response to this feedback, PG&E created a publicly available website at www.pge.com/weather showing PG&E meteorology's seven-day outlook on the relative chance of a PSPS event.

PG&E also presented its interim transmission protocol and solicited feedback from transmission system stakeholders via various methods. Most notably, PG&E hosted public webinars on August 15, 2019 and August 16, 2019 to outline the interim transmission PSPS protocol. Each webinar covered the materials

presented in Appendix H – PG&E Transmission PSPS Informational Webinar. In total, approximately 80 attendees called in across the two sessions, representing different types of transmission system stakeholders, including transmission retail customers, transmission wholesale customers, and municipally owned utilities.

2.4 Requests to Delay De-energization and Re-energization

In accordance with the Decision (D.) 19-05-042, PG&E will consider requests from public safety partners to delay de-energization and re-energization. If a public safety partner requests a delay, the request will be presented to the EOC Commander, who will consider and consult with the Officer-in-Charge to decide upon these requests on a case-by-case basis. PG&E will continue to prioritize the safety of customers and communities when reviewing these requests.

2.5 PG&E Restoration Drills to Prepare for PSPS

To help prepare and respond quickly during a PSPS, PG&E crews have conducted 18 restoration drills in HFTDs across Northern and Central California through September 4, 2019. These efforts have focused on practicing the coordination of emergency response teams, inspection of lines for damage and quickly restoring power while maintaining public and employee safety. These full-scale drills are part of PG&E's enhanced and expanded Community Wildfire Safety Program and have helped PG&E personnel and contractors prepare for the challenges they face during actual PSPS events.

3 Outreach

3.1 Coordination with Public Safety Partners, Communities and Customers

PG&E considers the safety of our customers and communities as our greatest responsibility. We are committed to working together with our customers and communities to prepare for possible PSPS events and to help strengthen the resiliency and safety of our state's infrastructure and communities to help further reduce wildfire risk.

To help ensure preparedness for a PSPS event, PG&E has conducted extensive communications with customers and communities through several channels, including letters, emails, meetings, events, radio, TV and print ads, social media and news stories. Customers in the Medical Baseline program have received additional mailers and outreach. In addition to these efforts, California's large electric IOUs (PG&E, Southern California Edison and San Diego Gas & Electric Company, collectively the "joint IOUs") are working together on a state-wide PSPS education and awareness campaign.

PG&E has conducted more than 850 meetings with local civic and community leaders, first responder agencies, and other public safety authorities to make them aware of PSPS as an additional safety precaution. Additional details about these outreach efforts are included below.

3.1.1 Statewide Public Education and Outreach Campaign

Under the direction and review of the Cal OES, the CAL FIRE and the CPUC, the statewide *Power of Being Prepared* campaign launched on May 6, 2019. As of September 4, 2019, the campaign has been active for 11 weeks using a variety of media, including radio, digital display banners, digital video, social media and search engine advertising. Information has been developed in a variety of languages including: English, Spanish, Chinese (Written: Traditional; Audio: Cantonese and Mandarin), Tagalog, Vietnamese and Korean. Campaign materials and how to prepare for emergencies are provided at the website www.prepareforpowerdown.com, which is also compliant with the Americans with Disability Act (ADA).

PG&E has played an active role in the campaign, coordinating activities with the joint-IOUs, contributing content, standardizing messaging and promoting the campaign. PG&E continues to utilize campaign materials in its ongoing outreach and engagement efforts with communities, customers and Access and Functional Needs (AFN) organizations.

To measure the campaign's effectiveness, the joint-IOU team is tracking website metrics, campaign impressions,[6] and digital engagement rates. To date, more than 36,000 radio ads have run and received more than 276 million impressions. The advertisements and related outreach have generated significant visits to the website, including more than 150,000 page views from more than 110,000 unique users.

3.1.2 Direct Customer Outreach

PG&E's 2019 outreach and engagement campaign included over 5 million PSPS-related direct mail pieces and more than 11 million emails to customers with electric service. These direct mail pieces and emails have included requests for updated contact information and/or provided general education and awareness information. More specifically, the 2019 outreach and engagement campaign included:

- In May, all of PG&E's electric customers received a letter and/or email with information about the PSPS program, emergency preparedness guidance and a request to update contact information. Master metered tenants who are in the Medical Baseline program received a tailored version of this letter;
- In June, emails were sent to more than 135,000 customers with incomplete contact information to ask them to provide phone numbers for potential PSPS notifications. 55 percent of recipients opened the email for this campaign;
- In June, over 2 million customers (all PG&E electric customers with an email address) received an additional emergency preparedness email. Additionally, over 1.5 million customers received a PSPS preparedness checklist brochure in the mail targeted to all Medical Baseline customers and a subset of customers more likely to be impacted by a PSPS event;
- In June, PG&E sent tenant education toolkits to master metered customers, providing information about PSPS and their responsibility to educate their tenants and notify them in the case of a PSPS event. Copies of a tenant education flyer were included, with translated versions posted on www.pge.com/psps;
- Between May and August, nearly 3 million customers received invitations to join PG&E's PSPS webinars and Community Wildfire Safety Program open house events in their region. Additionally, three webinars and 23 open houses were held throughout PG&E's 70,000 square-mile service area, with more than 5,000 individuals attending;
- In July, PG&E conducted automated outbound calls to Medical Baseline customers, reminding them of the PSPS program and asking them to ensure their contact information on file is accurate;
- In July, over 2 million customers received an email about backup generation with information related to backup power safety and considerations to help determine if a backup generator may be needed;
- In August, over 100,000 customers with incomplete contact information received an email or postcard reminder to update their contact information;
- PG&E also utilized its monthly customer energy statement to communicate a variety of emergency preparedness and PSPS messages on the outside of the statement envelopes in May, June, July, August and via bill inserts in August.

[6] Impressions track the number of people receiving marketing information.

Through these efforts, over 220,000 customers have updated their contact information this year and over 95 percent of all customers have a phone number on file, including 99.9 percent of Medical Baseline customers.

3.1.3 Outreach to Public Safety Partners

PG&E has been conducting outreach to public safety partners and first/emergency responders through in-person meetings, emails, and phone calls to provide an overview of its PSPS program. During these interactions, PG&E has requested an appropriate emergency/first responder point of contact to be used for each jurisdiction during PSPS events.

PG&E has also conducted agency workshops with public safety partners to develop preliminary plans for addressing emergency situations, such as a non-utility caused wildfire, that may arise during a PSPS event. To date, PG&E has hosted or participated in 17 planning workshops with emergency services providers with more than 940 attendees. In addition, in 2019 PG&E has hosted over 500 one-on-one meetings with public safety partners to provide additional information regarding the PSPS program, notification process and emergency preparedness.

PG&E completed its initial outreach and will continue to conduct outreach to public safety partners to confirm contact information on an annual basis. In mid-July 2019, a supplemental email communication was sent to all cities and counties within PG&E's service territory to request confirmation of the jurisdiction's contact information.

This year, PG&E has compiled and confirmed 24-hour primary and secondary points of contact for all cities, counties and tribes located within the PG&E service territory to be used during PSPS events. In most instances, a tertiary point of contact has also been identified, where possible. PG&E has also identified points of contact at the CPUC and Cal OES to be used during PSPS events.[7] This up to date contact information will be leveraged for PSPS outreach and event notifications to public safety partners. As described in more detail in Section 4.1, these public safety partners will also receive an advanced, courtesy notification prior to all impacted customers receiving their first notification of the potential PSPS event.

In addition, during a PSPS event PG&E will provide affected local jurisdictions/first responders with 24-hour access to the liaison team in PG&E's EOC who will be available to answer questions and provide information in real-time.

3.1.4 Outreach to Critical Facilities and Critical Infrastructure

PG&E has identified customers of record that meet the CPUC's definition of critical facility and critical infrastructure. This identifier will be used for prioritizing notifications with critical facilities to receive PSPS notifications in advance of general customers. It is also used for prioritizing outreach to obtain up to date 24-hour contact information to be used during a PSPS event.

Since 2018, PG&E has initiated direct outreach to all large commercial industrial customers, including critical facilities served by lines that run through Tier 2 and Tier 3 HFTDs, on an annual basis to update their PSPS contact information. Ongoing outreach to critical facilities through webinars, open houses,

[7] CAL FIRE and other state agencies will be notified directly by Cal OES, in alignment with Standardized Emergency Management System (SEMS) protocol.

workshops, and direct contacts continues to enable PSPS preparedness and confirm correct contact information and backup power capabilities.

In addition, in July 2019, PG&E initiated an outreach campaign to cities and counties to confirm and verify critical facilities and infrastructure within their jurisdiction. The campaign also requested each jurisdiction identify additional facilities and infrastructure they deem to be critical and believe ought to be included in PG&E's critical facilities and infrastructure list. To date, PG&E has received input from over 70 cities and counties and has reviewed and updated records with a critical facility identifier based on feedback received.

3.1.5 Backup Generation Support

PG&E is committed to working with customers to help them prepare for possible outages, including by helping spread awareness of and knowledge about backup generation options. PG&E's activities to date on this topic include:

- Engaging directly with critical facilities leveraging the large facility PSPS preparedness checklists (see Appendix A – Large Business Preparedness Fact Sheet) and backup generation fact sheet (see Appendix B – Backup Generation Fact Sheet). These are intended to ensure that businesses' employees, tenants and customers know what to do during an emergency, including plans for backup power and the safety protocols for operating backup power;
- Providing backup power education, including financing options, on the PG&E backup generation website at www.pge.com/backupgeneration;
- Engaging directly with backup generator vendors to understand demand and encouraging financing options for customers;
- Pointing customers to options for portable battery backup power at https://marketplace.pge.com/portable-power-stations/;
- Making education materials available at each of PG&E's 23 Community Open Houses, which have been attended by more than 3,000 customers (resources shared are included in "printable resources" at www.pge.com/psps);
- Requesting modification to the existing Self Generation Incentive Plan (SGIP) to include a wildfire resiliency component, including increased incentives for batteries and other qualifying generation for critical customers that could be most affected by PSPS;
- Exploring a grant program with a non-profit organization to assist AFN customers obtain portable backup power solutions; and
- Providing customers with a list of suppliers and contractors that may be able to assist critical facilities with purchasing or renting backup power sources, when requested.

PG&E is continuing to explore additional options to support the backup generation needs of critical facilities and customers.

3.2 Support for Medical Baseline/Access and Functional Needs

PG&E recognizes that de-energization has a disproportionate impact on vulnerable populations, including Medical Baseline customers, as well as AFN populations. Unique approaches are required to ensure these customers are made aware of potential PSPS events and are prepared.

3.2.1 AFN/Medical Baseline Outreach and Awareness

PG&E has targeted outreach to increase preparedness, Medical Baseline enrollment, and obtain updated contact information for outage notifications, including the ability to add alternative contacts. To date, these outreach efforts have included:

- Completing the Medical Baseline enrollment campaign to promote Medical Baseline program participation in the Tier 2 and 3 HFTD areas, resulting in a media reach of approximately 4.5 million people through combined targeted email and digital media channels;
- Placing automated calls asking all Medical Baseline program participants to confirm and update their contact information;
- Sending direct mail to all Medical Baseline program participants informing them how to prepare for potential outages, including those due to a PSPS;
- Initiating proactive door knocks, in alignment with existing planned field work, to a subset of Medical Baseline program participants with missing or invalid contact information (about 12,000 customers);
- Sharing PSPS program information with PG&E's low-income Energy Savings Assistance (ESA) program contractors to disperse to customers;
- Exploring a grant program with a non-profit to help expand and enhance support to the AFN community to reduce the risks that result from loss of power. Resources offered through this grant program may include education about applicable PG&E programs, transportation, food and hotel vouchers, and backup portable batteries;
- Issuing a PSPS preparedness email to all of PG&E's electric customers that have an email address on file (about 2.2 million customers), including eligibility for PG&E's Medical Baseline program; and
- Launching a campaign to AFN community-based organizations, focused on PSPS education and awareness and Medical Baseline enrollment, including tools for sharing the information with clients and/or communities they serve.

Because of these efforts, over 9,600 Medical Baseline customers have updated their contact information in 2019, with more than 60 percent of these customers located in Tier 2 or Tier 3 HFTD areas. Additionally, PG&E has a phone number on file for 99.9 percent of Medical Baseline customers.

3.2.2 AFN Direct Community Engagement

PG&E has engaged directly with the AFN community in the following ways:

- Actively participating as a speaker at AFN organization events to share PSPS program information to help AFN population prepare;
- Partnering with AFN organizations to support Medical Baseline customers and the broader AFN community, including participating in a statewide PSPS AFN workshop on July 18, 2019 and a weekly statewide AFN working group to collaborate and gain input from key AFN organizations and Cal OES on how to support the AFN population during PSPS events; and
- Offering community resource centers during a PSPS event to provide safe, energized locations for customers, including Medical Baseline and AFN customers, to charge medical equipment during a PSPS event.

4 Event Coordination

4.1 Notifications

PG&E recognizes the importance of providing timely, accurate and consistent notifications regarding PSPS events. PG&E intends to provide distribution and transmission-level notifications consistent with the CPUC's recommended notification timeline[8]. PG&E recognizes, however, that the scope of potentially impacted customers and the timing, frequency and number of notifications may change depending on evolving weather conditions and other circumstances. PSPS impacts to transmission customers are especially dynamic and more complex as noted in Section 2.3. It is our expectation that some transmission customers may experience a shorter notification window than customers served off distribution due to the time needed to complete transmission-level impact analysis, including the power flow studies in conjunction with CAISO and system protection studies.

With an understanding of these dynamic considerations at hand, PG&E has planned for multiple notification scenarios to account for pre-PSPS timelines. The following Appendices demonstrate three timeline scenarios of the general notification sequencing and channel of notifications to varying types of stakeholders, including public safety partners, critical facilities, transmission customers, medical baseline customers and more:

- Appendix C - PSPS Event Notifications Timeline: 72 Hours
- Appendix D - PSPS Event Notifications Timeline: 48 Hours
- Appendix E - PSPS Event Notifications Timeline: 24 Hours

PG&E continues to work closely with CPUC, Cal OES, CAL FIRE, and public safety partners to share information and ensure they are familiar with the notification format and messaging and gain input on the notification strategies, including the Cal OES PSPS state notification form and approaches to support the AFN population.

4.1.1 PSPS Notification Process

The following describes PG&E's notification process for PSPS events when possible and depending upon conditions. When issuing initial agency notifications of a potential PSPS event, PG&E will complete the following notifications:

Initial Public Safety Partner / Agency Notification:

- Contact Cal OES with the Public Safety Power Shutoff State Notification Form;
- Contact CPUC Safety and Enforcement Division (SED) Director;
- Contact California Governor's Office;
- Contact County Office of Emergency Services (OES), County and Local Public Safety Answering Points (PSAPs) and CAISO;
- Contact U.S. Forest Service, National Parks and Bureau of Land Management, as needed.
- Contact transmission-level customers and other transmission connected entities (e.g., municipally owned utilities) after the *initial* transmission PSPS scope is identified;

[8] D. 19-05-042, pg. A8-9

- Execute automated calls, emails and texts to public safety partners, including Community Choice Aggregators (CCAs) and tribes, which includes a link to PG&E's Secure Data PSPS Portal ("PSPS Portal"), as described in Section 4.2.3 below, and PG&E's website at www.pge.com and www.pge.com/pspseventmaps[9] where event-specific information and maps can be found. See Appendix F - PSPS Secure Data Transfer Portal Fact Sheet for more information about the information provided in the PSPS portal;
- Execute automated calls, emails and texts to both critical facilities and other Public Safety Partners that are PG&E's customers and a critical facility (referred to as a "Critical Service Provider"). Notifications to the critical service providers will include a link to www.pge.com and www.pge.com/pspseventmaps, which will have downloadable PSPS-related outage maps, and other event-specific information. See Appendix G - PSPS Event Maps for Critical Service Providers for additional information that has been made available to critical service providers and critical facilities; and

Updated maps and PSPS information will be posted to the PSPS Portal and PG&E website, as new information becomes available.

First Customer Notification: Once the above notifications have been completed, PG&E will send the first notification to potentially impacted customers, including public safety partners, critical facilities and Medical Baseline customers.

PG&E will take additional steps to notify customers who are enrolled in our Medical Baseline program. Event notifications to these customers will be made through automated calls, texts and emails in advance of de-energization and PG&E will ask these customers confirm they have received the message. For Medical Baseline customers with whom PG&E is unable to make successful contact, PG&E representatives will also conduct door knocks to ensure they have received advanced notification to activate their emergency plan. PG&E will prioritize door knocks with those customers who rely on electricity for critical life-sustaining equipment.

PSPS Update Notification: As timing allows, PG&E will send update notifications via automated calls, emails and texts to public safety partners and potentially impacted customers. PG&E will also contact the customers potentially impacted by the transmission PSPS scope after the requisite power flow (in conjunction with CAISO) and system protection studies are complete.

Imminent PSPS Notification: PG&E will repeat these notification activities again when a PSPS event is imminent. For transmission customers and transmission interconnected entities, PG&E's Grid Control Center will notify their "functional equivalent" at the given transmission customer or entity, in alignment with the standard operating procedure during switching and de-energization.

Post De-Energization Notifications: When weather has passed and restoration begins, PG&E will send notifications to the same potentially impacted customers via the same channels listed above. PG&E will continue to send notifications regarding the estimated time of restoration to cities, counties, county OES, CCAs and tribes once a day. Similar notifications will be sent to telecom, emergency hospital

[9] Currently these websites are publicly accessible (though not searchable on internet search engines), but PG&E will only notify customers of the potential for a PSPS event and that the websites contain event-specific information after PG&E notifies the Public Safety Partners. PG&E expects that customers generally will access this information after the Public Safety Partners.

service, water agencies and all other customers at least once a day. PG&E will notify transmission customers and transmission connected entities during the re-energization process via calls from PG&E's Grid Control Center to their "functional equivalent" at the given transmission customer or entity.

Power Restoration Complete Notification: Once power is fully restored, the final notifications indicating that power has been restored will be sent via the same channels and to the same stakeholders as listed above.

Customers are encouraged to visit www.pge.com/pspsupdates for the latest event-specific information and they can also call 1-800-743-5002 if they have questions. Transmission customers and entities will have access to PG&E's Grid Control Center for operational information, as needed, during the PSPS event.

Recognizing that communication channels may be restricted due to power loss during a PSPS event, PG&E has developed a multi-pronged communication strategy for notifying affected customers utilizing multiple channels. In addition to direct notifications from PG&E, information will also be shared through PG&E's website, social media channels, local radio, and other news outlets.

4.1.2 Alerts for Non-PG&E Account Holders

In supporting the CPUC's recommendation to provide a means to notify non-customers of record, PG&E has recently developed notifications based on zip code. PG&E's PSPS Zip Code Alerts can be leveraged by community-based organizations, tenants of a master meter, renters, visitors, caretakers, or anyone else who may need to receive PSPS notifications where they are not a direct customer of record to PG&E.

Currently, anyone is able to sign-up through a toll-free number (877-9000-PGE / 877-900-0743) for a PSPS notification. Enrollment will be promoted to community-based organizations, cities, counties, master metered customers of record, and all customers via direct outreach and at www.prepareforpowerdown.com.

Community members will be able to select one or more zip codes for which they would like to receive PSPS notifications or may select all zip codes in PG&E's service territory. Initially, community members will be able to sign up by phone. In early 2020, they will also be able to register through PG&E's website or via text.

4.1.3 Notification Templates

PG&E has developed customer notification templates and is in the process of sharing these templates on PG&E's PSPS Portal for cities and counties to potentially use for their own community notification purposes. The notifications include different scripts for three segments of customers: critical facilities, Medical Baseline, and PG&E's general customers.

4.1.4 In-Language Notifications

PG&E is in the process of expanding translated notifications. PG&E currently sends PSPS notifications in English and Spanish (where a customer has specified this language preference with PG&E). Customers also have the option to view or listen to a message in Spanish even if language preference has not been provided by the customer. Updates about a PSPS event are available in multiple languages on PG&E's website, and through PG&E's translation services that are available when contacting PG&E's call center at 1-800-743-5000. By late 2019, PG&E will also send PSPS customer notifications with the ability to view

or listen to notifications in the following additional languages: Chinese (Cantonese and Mandarin), Tagalog, Vietnamese, Korean, and Russian.

PG&E has translated key PSPS outreach and awareness materials and made them available on www.pge.com in English, Spanish, Chinese, Tagalog, Vietnamese, Korean, and Russian. During a PSPS event, data on the prevalent languages in affected areas will be used to determine the language used for outreach through social, broadcast, and print media.

4.1.5 Alignment of Notifications to the Standardized Emergency Management System (SEMS) Framework and Common Alerting Protocol (CAP)

PG&E and the joint-IOUs have been meeting regularly with Cal OES and CAL FIRE to develop definitions and a standardized nomenclature based on existing emergency frameworks, including the Standardized Emergency Management System (SEMS). On July 17, 2019, the Cal OES PSPS state notification form and instructions were finalized. During an event, PG&E will populate and submit the form utilizing the approved process.

As discussed in Section 4.1, a completed PSPS state notification form will be emailed to Cal OES, in addition to email updates to the CPUC, to inform that the following key milestones have been achieved:

- EOC activation;
- At decision to de-energize;
- When de-energization is imminent;
- When pre-re-energization patrols are initiated; and
- When restoration (re-energization) is complete.

Notifications to all stakeholders will be consistent with the California Alert and Warning Guidelines and will answer the questions required by the CPUC[10]: 1) Who is the source of the warning, 2) What is the threat, 3) Does this affect my location; 4) What should I do, and 5) What is the expected duration of the event? All notifications refer stakeholders to PG&E's websites for additional information related to PSPS education and outreach materials. The notifications will also state that PG&E will continue to provide additional notifications as more information becomes available.

PG&E is in the process of transitioning to a system that utilizes the Common Alerting Protocol (CAP)[11], as required by the CPUC. In order to avoid any transition-driven technical issues that may hamper PG&E's ability to effectively execute a PSPS event this calendar year, the transition to CAP will likely be fully implemented in early 2020.

4.1.6 Notification System Test

To test the notification system, PG&E is planning to work in coordination with a sample group of cities, counties, first responders and/or telecommunication providers in late 2019. PG&E is considering the appropriate means to test the system in accordance with the Telephone Consumer Protection Act.

[10] D. 19-05-042, pg. A-17

[11] Common Alerting Protocol (CAP) is a digital format for exchanging emergency alerts that allows a consistent alert message to be disseminated simultaneously over many different communications systems.

4.2 Event Coordination with Local Agencies

4.2.1 Requests to Embed Representatives in Emergency Operations Centers

PG&E has an emergency management liaison representative embedded at the State Operations Center (SOC) within Cal OES. This liaison is onsite when the SOC is open (Monday through Friday from 8am to 5pm) and provides a daily report to the State Warning Center that includes the potential for a PSPS event. This liaison provides the 7-day outlook for all-hazard emergencies to the State Warning Center, regardless if the SOC / Utility Operations Center (UOC) activates. When the SOC/UOC activates, PG&E will staff an additional liaison to coordinate between the State and PG&E EOC.

When PG&E's EOC is activated for a potential PSPS event, PG&E will make a liaison representative available to provide in-person updates at each impacted local jurisdiction EOC, if one has activated and a PG&E liaison is requested by the local jurisdiction. This representative will have direct communication with PG&E's EOC. A PG&E representative will visit and be able to provide regular updates (also shared on the twice-daily operational briefings and 24-hour phone line), but in some cases may not be able to maintain a continuous presence at a jurisdiction's activated EOC due to resource limitations in many geographic areas.

PG&E is currently conducting outreach to cities, counties, telecom providers and water agencies to discuss the detailed PSPS communications plan and solicit input on whether the agency or jurisdiction would like a seat in PG&E's EOC, when the local jurisdiction does not activate its own EOC. Due to space restrictions, Public Safety Partners will be located in an information center that is on the same floor as PG&E's central operations room. A PG&E EOC liaison will be onsite to provide event-specific information, access around the facility, and coordination to partners.

4.2.2 Additional Coordination Opportunities

To ensure agencies have access to real-time information in advance of and during an event, PG&E will share information on twice daily briefings for impacted local jurisdictions (cities and counties), a 24-hour dedicated phone number, as well as posting information to PG&E's PSPS Portal and website, discussed further in Section 4.2.3.

4.2.3 Secure Information Sharing Portal

Earlier this year, PG&E enhanced its PSPS Portal to enable the sharing of relevant PSPS planning and event-specific information with public safety partners including cities, counties, first/emergency responders, Community Choice Aggregators (CCAs) and tribes.

In mid-July 2019, PG&E posted PSPS planning maps and information to allow public safety partners to access information necessary to prepare for de-energization. This includes Keyhole Markup language Zipped (KMZ) and Graphical Information System (GIS) shapefile formats, as well as county-specific Portable Document Format (PDF) maps and impact summary data (i.e., number of Medical Baseline customers and critical facilities by county). The planning maps show areas served by distribution and lower-voltage transmission level (70 kV and below) lines that pass through elevated (Tier 2) or extreme (Tier 3) HFTD as designated by the CPUC.

To ensure awareness of the PSPS Portal, an email was sent to all portal users notifying them of the new planning maps available for their reference. PG&E has also conducted outreach through an email campaign and agency workshops with local jurisdictions. This campaign provided an overview of the information available on the portal and access requirements. To date, more than 480 users across 53

jurisdictions, which include counties and state and federal agencies, have secured access to the PSPS Portal.

The PSPS portal is used for such entities that require confidential data to support community needs during an event, such as lists of medical baseline customers and lists of critical facilities in their jurisdiction.

To help other public safety partners, critical facilities and customers prepare, PG&E has also posted the same PSPS planning maps that show the areas that are more likely to be shut off on PG&E's website at www.pge.com/pspseventmaps. During an active PSPS, PG&E will post maps on this website to show the boundaries of the impacted areas and will notify public safety partners and critical facilities when the maps are posted.

5 Post De-Energization

5.1 Post De-Energization Reporting Requirements

PG&E has and will continue to submit de-energization reports to the service lists of this proceeding and Rulemaking 18-10-007. In addition, PG&E will post all reports to www.pge.com/psps, and service will include a link to the report in addition to contact information to submit comments to the CPUC SED Director. The de-energization reports filed by PG&E will include the information requested in ESRB-8 and D.19-05-042.

PG&E will submit reports on de-energization lessons learned concurrent with our 2020 Wildfire Mitigation Plan and thereafter. The 2020 Wildfire Mitigation Plan will include an evaluation of PG&E's public safety partnerships and copies of educational campaigns and outreach made in advance of the wildfire season.

Appendix A – Large Business Preparedness Fact Sheet

Preparing Your Facility
For Potential Power Outages

June 2019

Power outages can occur because of extreme weather and high fire danger conditions, natural disasters, storms, earthquakes or other unforeseen events. Ensure that your employees, tenants and customers know what to do during an emergency and that you have plans for backup power, if needed for your business. **Make it a priority to create an emergency preparedness plan today.**

Energy Assessments and Efficiency

- ☐ **Contact your PG&E Account Manager or Customer Service Center to request an onsite energy audit.** Determine how much energy your facility needs during an extended outage (Agricultural Customer Service Line: 1-877-311-3276 or Business Customer Service Center: 1-800-468-4743).
- ☐ **Create an energy efficiency strategy plan.** Increase your facility's resiliency during power outages, reduce electric bills and maximize generator lifespan and fuel supply.
- ☐ **Contact a generator company before an outage occurs.** Installation times, pricing and your requirements may vary. Make sure you get an annual price quote and size recommendation.
- ☐ **Keep records of your energy assessments.** Update annually, or if your facility has expanded, and provide PG&E with your updated contact information.

Consider Temporary Power

- ☐ **Ensure backup generators are the correct size for your facility.** Keep the lights on, well pumps running, save perishable food, and power essential equipment.
- ☐ **Determine whether to buy or rent a generator.** Consider whether a portable or stationary generator is better for your business. Solar power systems will shut down automatically during a power outage.
- ☐ **Carefully review generator installation and connection requirements.** You should always comply with the manufacturer's safety instructions, including scheduled maintenance.
- ☐ **Review state and local air quality district requirements, restrictions and reporting.** Requirements may vary from location to location and depending on the type of generator you are using.
- ☐ **Consider local fuel availability during power outages and other emergencies.** Determine the number of hours needed to run generators without refueling.
- ☐ **Keep backup generators and fuel in a safe and secure location.**
- ☐ **Test fuel for degradation periodically.**

Onsite Power Considerations

- ☐ **Consider an onsite, distributed energy resource or self-generation.** Power generated at or near the point of use with renewable or fossil fuel solutions can reduce or eliminate electric bills and provide a redundant power source for critical infrastructure.
- ☐ **Review requirements for self-generation.** Learn about safety concerns, trainings, certifications, insurance liabilities, air quality requirements, restrictions, ordinances and necessary permits.
- ☐ **Assess your primary goals and drivers.** Gather information about historical electrical usage, utility rates, monthly and annual charges.
- ☐ **Research purchase and lease options.**
- ☐ **Determine if your facility could benefit from energy storage.** Depending on pairing with solar or other generation, size and loads, batteries may be able to support operations for multiple hours or days.
- ☐ **Safely install and maintain any onsite power sources.** Similar to temporary power, you should always comply with the manufacturer's safety instructions, including scheduled maintenance.

Visit **pge.com/beprepared** for more information and preparedness tips

Following the wildfires in 2017 and 2018, some of the changes included in this document are contemplated as additional precautionary measures intended to further reduce future wildfire risk. 06/21/2019

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Appendix B – Backup Generation Fact Sheet

What You Need to Know About Backup Generation

June 2019

Power outages can happen at any time

Backup electric generators can be a part of any preparedness plan. Backup electric generators can operate as a stand-alone power source and some require interconnection to PG&E's electric grid. Backup power is typically fueled by solar plus storage, batteries, natural gas, gasoline, propane or diesel fuel.

Determining if a generator is right for you

Electric backup generators can keep the lights on, help appliances stay running, save perishable food, and power essential equipment and electronics during a power outage. Generators can also be expensive, noisy, and can pose safety hazards. It's important to understand how to safely operate your generator before an emergency occurs. This means doing regular safety checks and being sure you have enough fuel to last a few days.

Consider these factors when deciding whether you need a generator:

ENERGY NEEDS | Do you own certain devices or equipment that need to keep functioning in the event of a loss of power? How crucial is it for you to have power during an extended outage? This is especially important for customers who are dependent on life-support equipment or require special heating or cooling needs for a medical condition.

NOISE | Are there community ordinances where you live or work that restrict or limit the decibel level allowance for outdoor equipment?

COST | Generators can cost thousands of dollars. Take any immediate needs into consideration as you examine which generator option may be the best choice for you.

Choosing the right generator

If you decide to purchase a generator, explore what kind of generator will work for you.

Factors to consider include:

YOUR ENERGY NEEDS

Generators can produce enough electricity to power your phone and laptop or your whole home. Consider what critical items, appliances and equipment you would need during an outage.

FUEL PREFERENCES

Your preference may be determined by environmental concerns, accessibility, affordability, and available space for secure generator storage. Some fuel types are: gasoline, propane, natural gas, diesel and renewable energy.

INSTALLATION REQUIREMENTS

No matter what type of generator you have, whether small-battery operated, portable or permanent standby, always consult the owner's manual for detailed instructions and safety guidelines prior to operation.

Visit **pge.com/backupgeneration** for more information

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CCR-0619-1342. 06/26/2019

Using your generator correctly and safely

If you don't understand how to use your generator, you risk damaging your property, endangering your life and endangering the lives of PG&E crews who may be working on power lines in your community.

FOR YOUR SAFETY: Understand and follow all safety instructions provided by the manufacturer. Never connect any generator to another power source, including PG&E power lines.

Portable generator safety

- Be sure that the power needs of the device (electric load) is supported by your generator and does not exceed the manufacturer's specifications.
- Position your generator where its exhaust can vent safely to prevent carbon monoxide poisoning, which can be fatal.
- Only use extension cords that are properly sized for an individual generator's electric to prevent overheating. The American Wire Gauge (AWG) chart can be utilized to determine which extension cord is right for you.
- Keep cords out of high-traffic areas so they don't present a tripping hazard.
- Never run cords under rugs or carpets where heat can be generated or where damage to a cord may go unnoticed.

Do

- Purchase the right generator
- Plan and test generator before use
- Put safety first!

Don't

- Run a portable generator in the garage or the rain
- Ignore instructions
- Store fuel inside the house

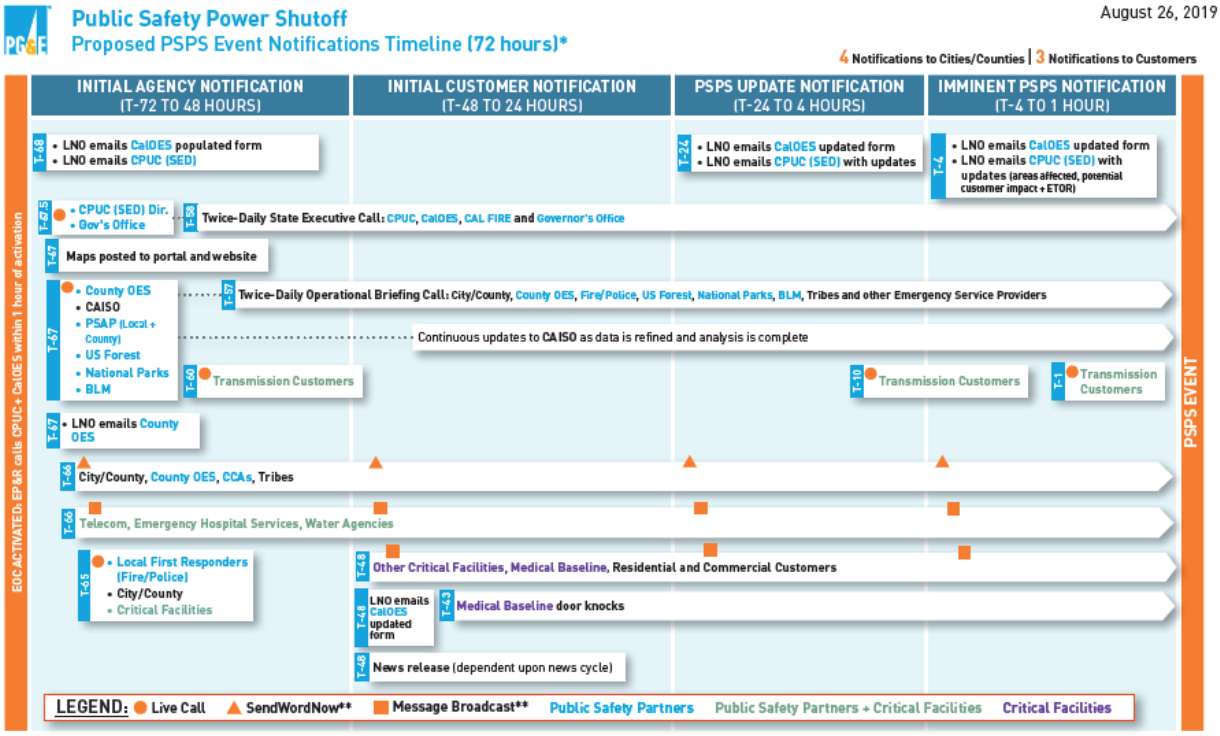
Permanent-standby generator safety

- Installation requires a licensed electric contractor or other qualified professional.
- Ensure electricity from your generator does not flow or "backfeed" into PG&E's power lines. The most common way to prevent backfeeding is to install a "double-pole, double-throw transfer switch" along with your permanent standby generator.
- Any additions or adjustments to your house wiring should be inspected by your city or county building department.
- Once installation is complete, call PG&E at **1-800-743-5000** to let us know about your back-up system. PG&E line workers will then be aware of your generator when working on an outage in your area.

Always be prepared.

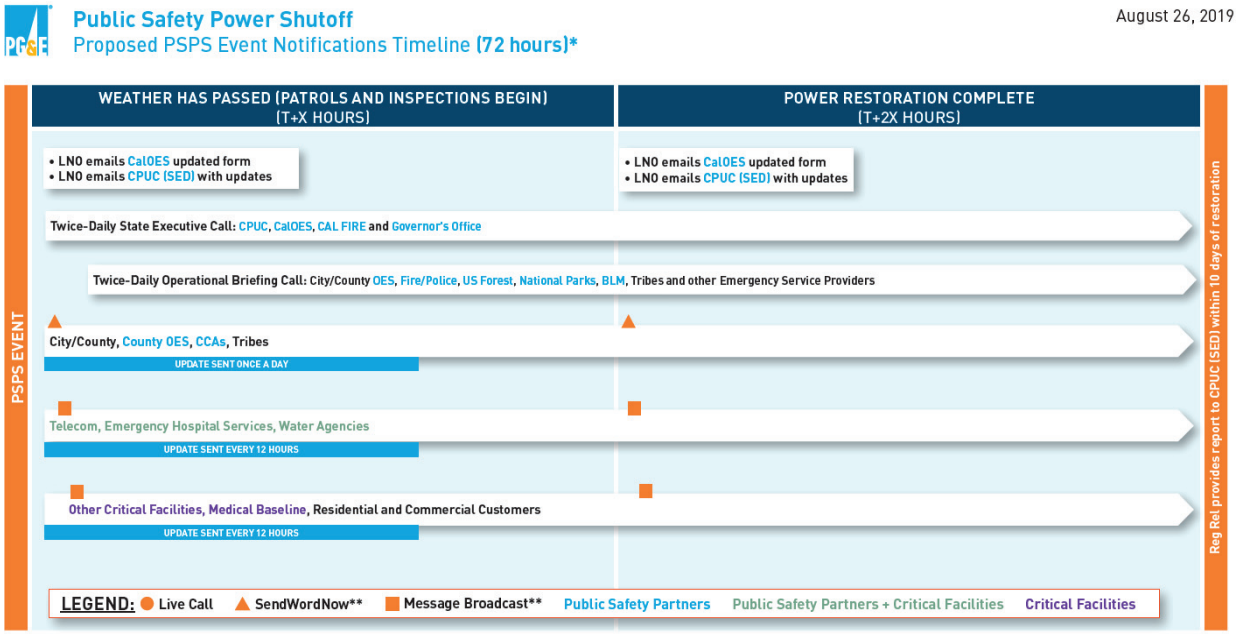
Power outages can occur because of extreme weather and high fire danger conditions, natural disasters, storms, earthquakes or other unforeseen events. Backup generation can be a helpful tool in any emergency preparedness kit. For solar customers, please note that during an electric power outage, your solar system will not function unless designed to work with a battery or standby generator. For more information, call your solar or battery provider. Additional tips on how to prepare for an emergency or extended outage can also be found at **pge.com/beprepared**.

Appendix C - PSPS Event Notifications Timeline: 72 Hours



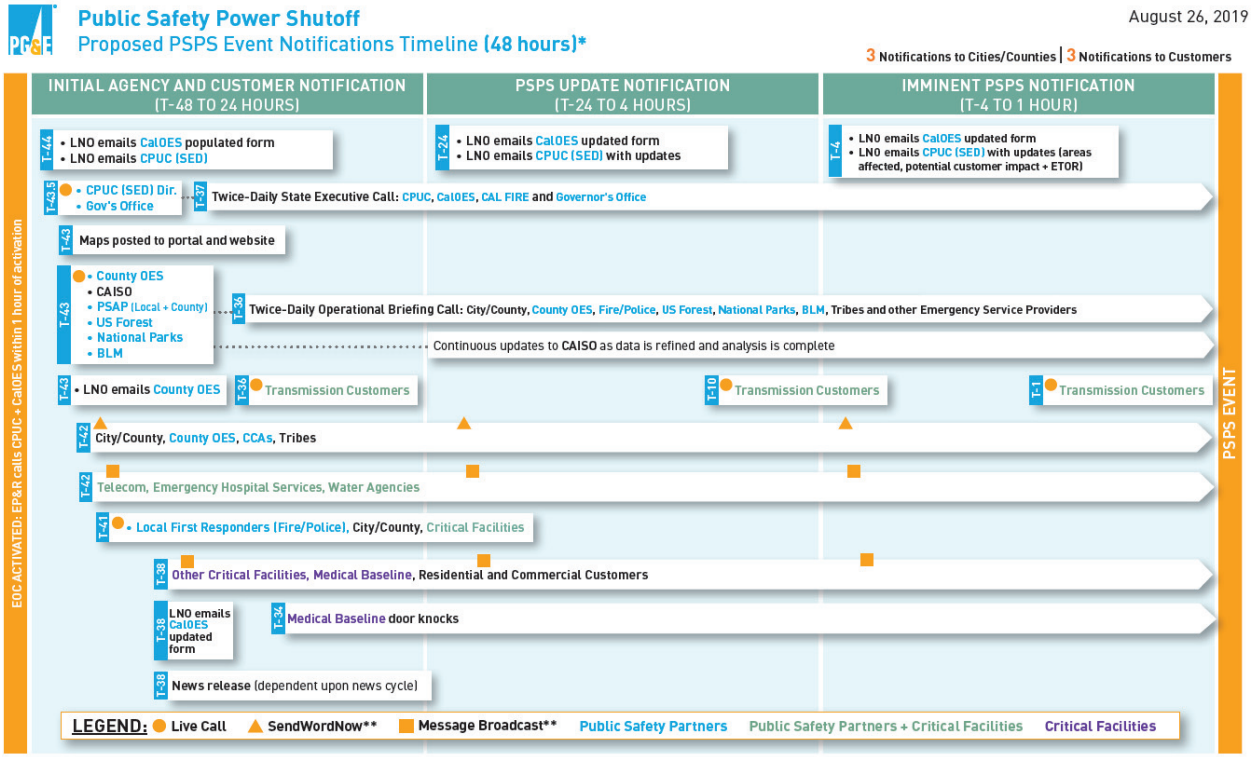
* Timeline reflects general notification sequencing and is primarily focused on distribution-level customers. PG&E continues to refine and update the process for post-event transmission-level customer notifications. Timing and number of notifications is dependent on weather conditions and may change as the overall event scope is further refined. Method of contact is subject to change.
** IVRs, emails and text messages

Some of the measures included in this document are contemplated as additional precautionary measures intended to further reduce the risk of future ignitions following the 2017 and 2018 wildfires.



* Timeline reflects general notification sequencing and is primarily focused on distribution-level customers. PG&E continues to refine and update the process for post-event transmission-level customer notifications. Timing and number of notifications is dependent on weather conditions and may change as the overall event scope is further refined. Method of contact is subject to change.
** IVRs, emails and text messages

Appendix D - PSPS Event Notifications Timeline: 48 Hours



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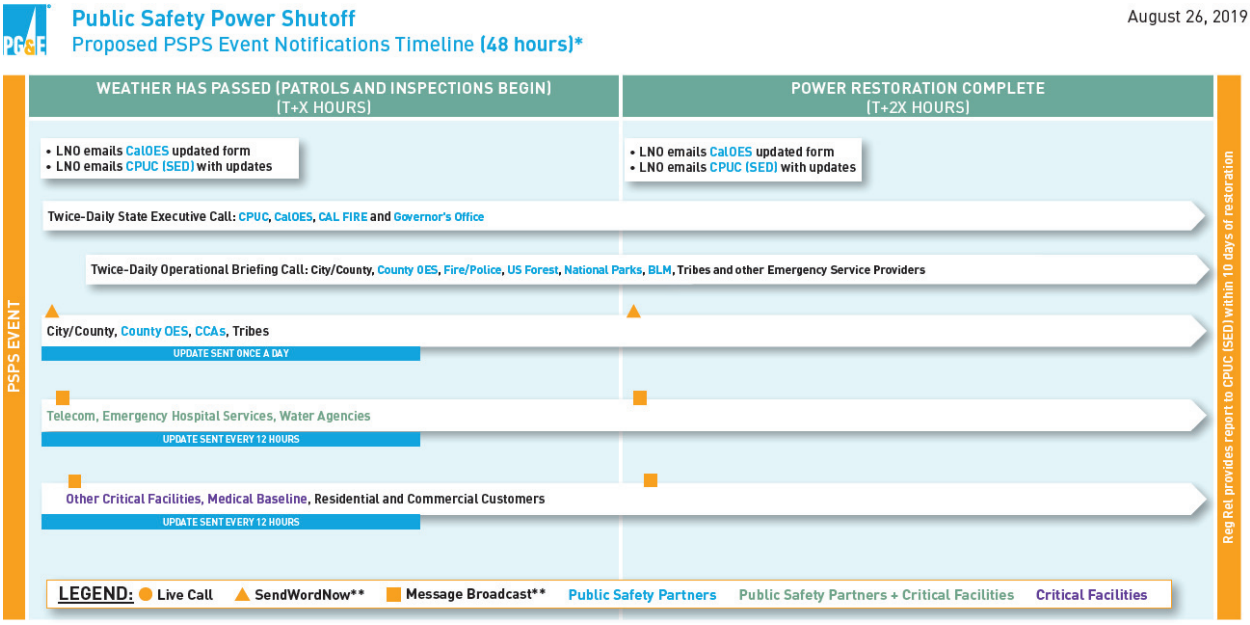
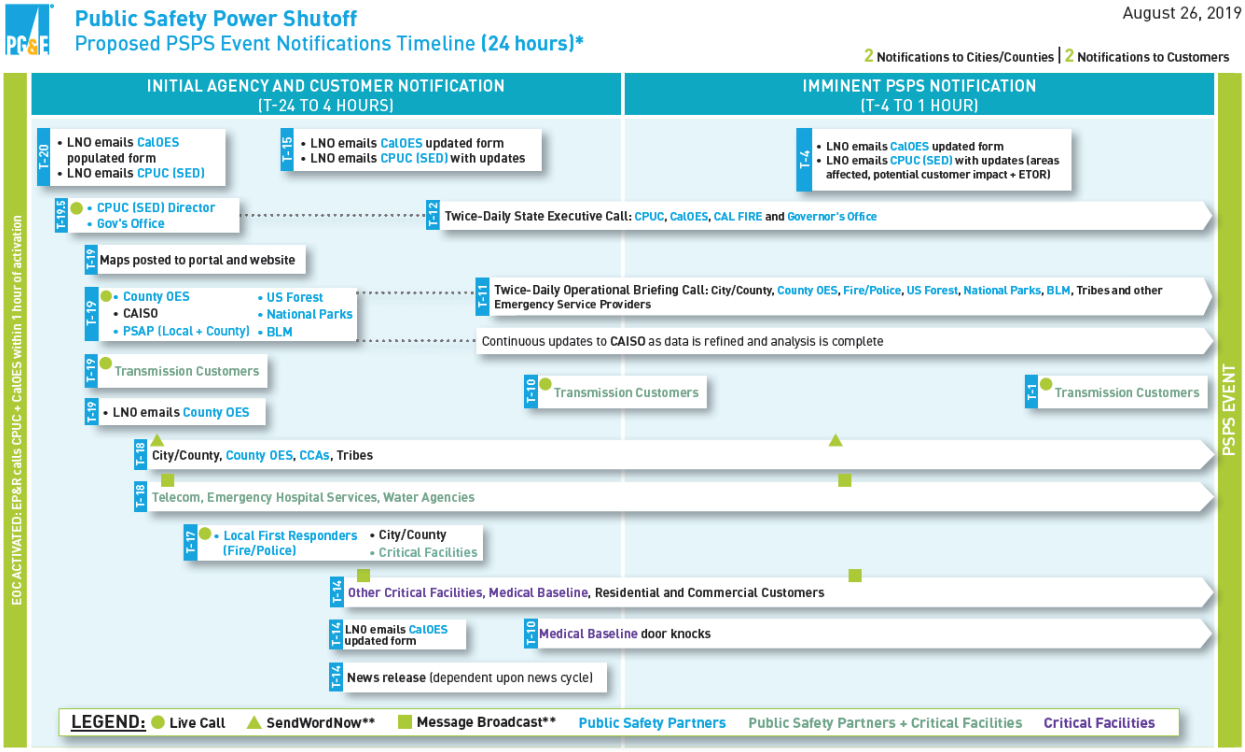
** IVRs, emails and text messages

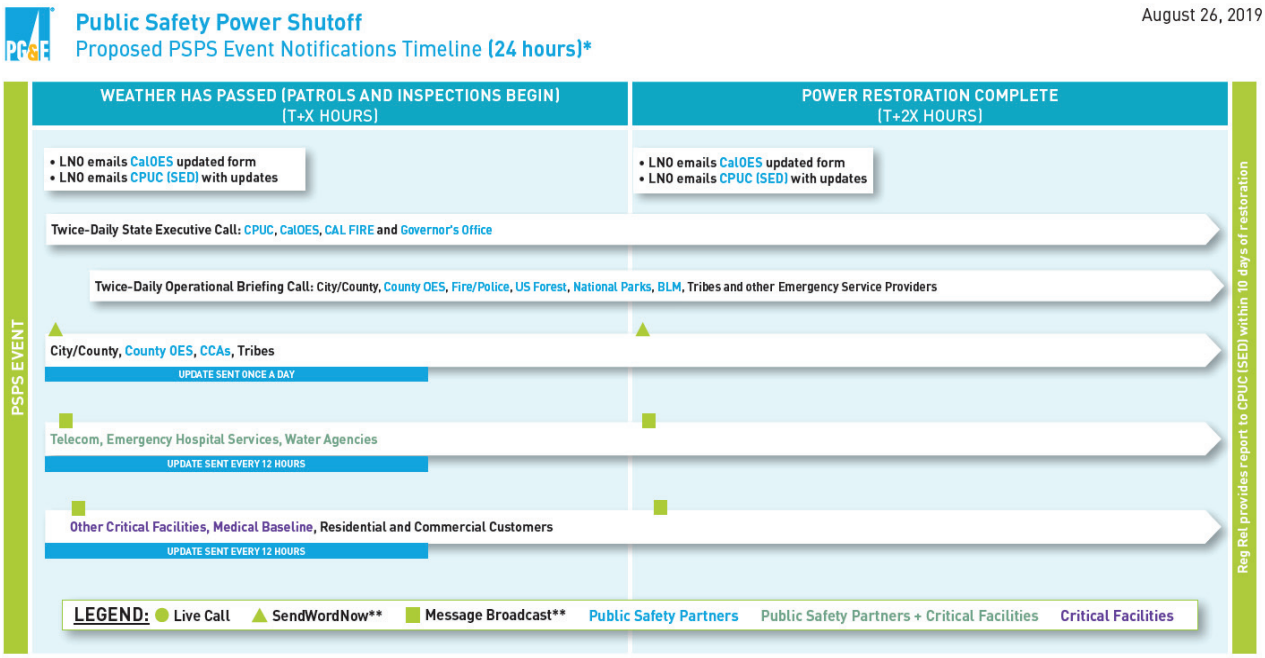


* Timeline reflects general notification sequencing and is primarily focused on distribution-level customers. PG&E continues to refine and update the process for post-event transmission-level customer notifications. Timing and number of notifications is dependent on weather conditions and may change as the overall event scope is further refined. Method of contact is subject to change.
** IVRs, emails and text messages

Appendix E - PSPS Event Notifications Timeline: 24 Hours



* Timeline reflects general notification sequencing and is primarily focused on distribution-level customers. PG&E continues to refine and update the process for post-event transmission-level customer notifications. Timing and number of notifications is dependent on weather conditions and may change as the overall event scope is further refined. Method of contact is subject to change.
** IVRs, emails and text messages



* Timeline reflects general notification sequencing and is primarily focused on distribution-level customers. PG&E continues to refine and update the process for post-event transmission-level customer notifications. Timing and number of notifications is dependent on weather conditions and may change as the overall event scope is further refined. Method of contact is subject to change.
** IVRs, emails and text messages

Appendix F - PSPS Secure Data Transfer Portal Fact Sheet

Public Safety Power Shutoff
Secure Data Transfer Portal

June 2019

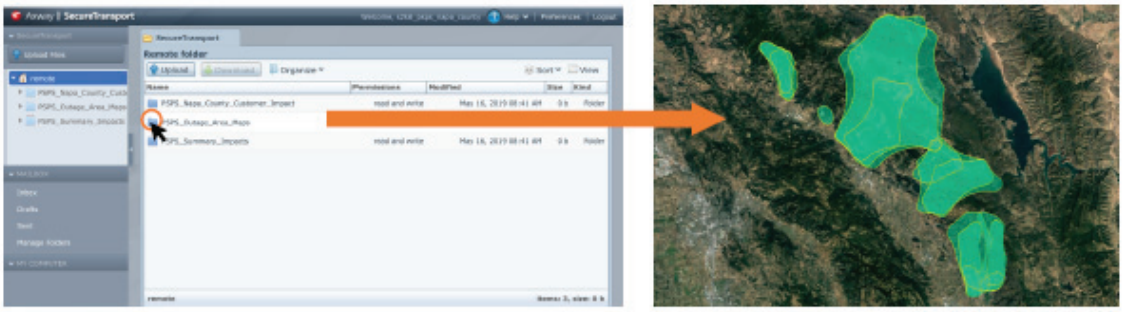
Public Safety Power Shutoff

If extreme weather and potential fire danger conditions threaten a portion of the electric system serving a community, it may be necessary for Pacific Gas and Electric Company (PG&E) to turn off electricity in the interest of public safety. This is known as a Public Safety Power Shutoff (PSPS).

Secure Data Transfer Portal

We understand and appreciate that turning off power affects first responders and the operation of critical facilities, communications systems and much more. To help cities, counties, tribes, agencies and emergency responders prepare, PG&E is establishing a secure data transfer portal to provide event-specific information in advance of and during an event. The information will include estimated start time of a potential PSPS event, forecasted weather duration, estimated time range to full restoration, number of customers, including medical baseline and critical facilities, in the potentially impacted area, and maps (shapefiles and KMZs) that include boundaries of the area subject to de-energization and affected circuits.

Additional event-specific data, including names and addresses of potentially impacted medical baseline customers and critical facilities within a jurisdiction, is available with a signed and fully-executed non-disclosure agreement.



For illustrative purposes only

For access to the portal or to request a non-disclosure agreement for additional event-specific information, please email PSPSPortal@pge.com.

What to Expect

During a potential PSPS event, outage maps and event-specific information will be available at **pge.com/pspsportal**. This information will be posted concurrently with the initial notification to cities, counties and agencies. Please note the information will be preliminary and subject to change. During a potential event, users are encouraged to check back every few hours as conditions can change and the information will be updated accordingly.

For users who have a signed and fully-executed non-disclosure agreement in place, the detailed medical baseline and critical facilities list (i.e. names and addresses) will be posted within two to three hours of posting the initial map and customer counts. PG&E will also be assessing whether there are any transmission level impacts and will provide additional information approximately 24 hours after the initial posting.

More Information

For the latest on PG&E's wildfire safety efforts and Public Safety Power Shutoffs, including tips to help your residents prepare for wildfire season, please visit **pge.com/wildfiresafety**.

Following the wildfires in 2017 and 2018, some of the changes included in this document are contemplated as additional precautionary measures intended to further reduce future wildfire risk.
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Appendix G - PSPS Event Maps for Critical Service Providers

Public Safety Power Shutoff
Event Maps for Critical Service Providers

July 2019

Working Together to Protect Our Communities from Wildfires

If elevated weather conditions, including a potential fire risk, threaten a portion of the electric system, power may be shut off for public safety in an effort to prevent a wildfire. This is called a Public Safety Power Shutoff (PSPS). We understand and appreciate that turning off power affects critical service providers like hospitals, water agencies and telecommunication providers, and have outlined our notifications process for these types of customers, as well as the resources available to them at **pge.com/pspseventmaps** below.

What Critical Service Providers Can Expect

Extreme weather threats can change quickly. **We will make every attempt to advise public safety partners and critical service providers in advance of notifying customers of a Public Safety Power Shutoff.** Notifications to the critical service providers will include a link to **pge.com/pspseventmaps**, which will have downloadable PSPS-related outage maps, and other event-specific information. Users are encouraged to check back every few hours as conditions can change and the information will be updated accordingly.

Notifications to both critical service providers and all impacted customers will also include a link to a webpage that identifies all potentially impacted site(s) for each customer. Notifications with updates will be provided until power is restored.

Timing of customer notifications (when possible)

- **~48 HOURS** before power is turned off
- **~24 HOURS** before power is turned off
- **JUST BEFORE** power is turned off
- **DURING THE PUBLIC SAFETY OUTAGE**
- **ONCE POWER HAS BEEN RESTORED**

PSPS Event Maps and Information – pge.com/pspseventmaps

The information on pge.com/pspseventmaps will include PSPS event maps available for download (PDF, KMZ and shapefile versions) that include the approximate boundaries of the area subject to deenergization. Additionally, the page will link to other relevant PSPS event information, such as estimated start time of a potential PSPS event, forecasted weather duration, estimated time range to full restoration and the number of customers in the potentially impacted area.

Step-by-Step Instructions and Frequently Asked Questions

The reverse side of this document includes step-by-step instructions for retrieving files from **pge.com/pspseventmaps** during a PSPS event and Frequently Asked Questions. If you have any additional questions about how this process will work or have specific technical questions, please call **1-800-743-5002.**

More Information

For the latest on PG&E's wildfire safety efforts and Public Safety Power Shutoffs, including tips to help customers prepare for wildfire season, please visit **pge.com/wildfiresafety**.

Step-by-Step Instructions

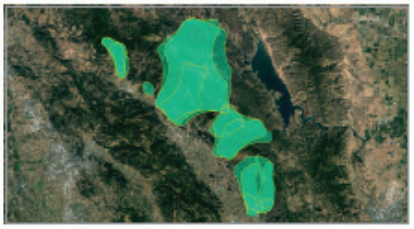
1 Receive PSPS event notification from PG&E, and go to pge.com/pspseventmaps

Once you have entered **pge.com/pspseventmaps**, you will be taken to a page similar to the one shown on the right.

2 Download a PDF, KMZ or shapefile to view the current PSPS map

For PDF maps: Click on the link to view the PDF file and a map will open in a new tab on your browser. To save the PDF file, right click on the link and select "save target as". A dialog box will appear for you to save the file to your computer.

For KMZ or shapefile maps: Click on the link to download the zipped folder with the KMZ or shapefile. You will need Google Earth Pro or ESRI ArcGIS to view the files. To download Google Earth Pro, click the link on the page and follow download instructions.



Note: The information and maps displayed on and available through **pge.com/pspseventmaps** *are intended only to provide a general estimate regarding potential locations that may be impacted by a PSPS event should one become necessary.*

3 Review Other PSPS Information

Also included on this page will be links to reference other relevant information related to the PSPS event, such as estimated start time of a potential PSPS event, forecasted weather duration, estimated time range to full restoration and the number of customers in the potentially impacted area.

Frequently Asked Questions

- **How frequently will the maps be updated?**
  Maps will be updated on an as-needed basis depending on weather conditions.
- **How will I know if maps have been updated or the PSPS event scope has changed?**
  The website will include a date and time stamp of the latest map upload. Please continue to check frequently for updates.
- **What is a Geographic Information System (GIS)?**
  GIS is a system that integrates many types of data that are designed to capture, manage, analyze and present geographic and spatial information.
- **What is a Keyhole Markup Language Zipped (KMZ) File?**
  KMZ is a file extension for a placemark file used by Google Earth. It is a compressed version of a KML (Keyhole Markup Language) file. KMZ files are zipped KML files, which make them easier to distribute with multiple users.
- **What are shapefiles?**
  A shapefile is a simple, non-topological format for storing the geometric location and attribute information of geographic features. Geographic features in a shapefile can be represented by points, lines, or polygons (areas).
- **What software program opens KMZ, KML and shapefiles?**
  Google Earth Pro, ESRI ArcGIS, and other similar GIS applications.
- **What is a Portable Document Format (PDF)?**
  A PDF is a file format that provides an electronic image of text and graphics that looks like a printed document and can be viewed, printed and electronically transmitted.
- **What software program opens PDF files?**
  Adobe Reader, Adobe Acrobat or other similar applications.

Following the wildfires in 2017 and 2018, some of the changes included in this document are contemplated as additional precautionary measures intended to further reduce future wildfire risk.
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Appendix H - PG&E Transmission PSPS Informational Webinar

PG&E Transmission PSPS Informational Webinar

Together, Building a Better California

Agenda

- Safety
- Overview of PG&E's Community Wildfire Safety Program
- PSPS event criteria - transmission
- PSPS pre-event notifications for impacted transmission customers
- PG&E's GCC role during PSPS events
- Power restoration process
- Q&A

Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

Community Wildfire Safety Program

REAL-TIME MONITORING AND INTELLIGENCE

- Coordinating prevention and response efforts by monitoring wildfire risks in real time from our **Wildfire Safety Operations Center**
- **Expanding our network of PG&E weather stations** to enhance weather forecasting and modeling
- Supporting the **installation of new high-definition cameras** in high fire-threat areas

NEW AND ENHANCED SAFETY MEASURES

- Further enhancing vegetation management efforts to **increase focus on vegetation that poses a higher potential for wildfire risk**
- **Conducting accelerated safety inspections** of electric infrastructure in high fire-threat areas
- **Disabling automatic reclosing of circuit breakers and reclosers** in high fire-risk areas during wildfire season
- **Proactively turning off electric power for safety (Public Safety Power Shutoff)** when gusty winds and dry conditions combine with a heightened fire risk

SYSTEM HARDENING AND RESILIENCY

- Installing **stronger and more resilient poles** and **covered power lines**, along with **targeted undergrounding**
- **Upgrading and replacing electric equipment and infrastructure** to further reduce wildfire risks
- **Working with communities to develop new resilience zones** to provide electricity to central community resources during a Public Safety Power Shutoff event

3

Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

Real-Time Monitoring and Intelligence

MONITORING wildfire risks in real time from our

24/7 Wildfire Safety Operations Center

and coordinating **prevention and response efforts**

INSTALLING

~1,300 new weather stations by 2022

Data available at **mesowest.utah.edu**

SUPPORTING the installation of

~600 high-definition cameras by 2022

Images available at **alertwildfire.org**

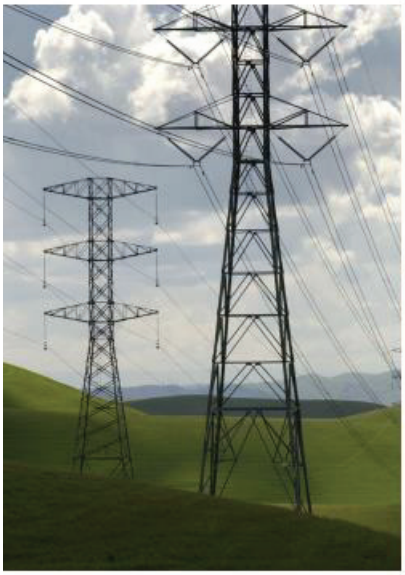
WILDFIRE SAFETY OPERATIONS CENTER

WEATHER STATION INSTALLATION

4

Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

Wildfire Safety Inspections



As part of our enhanced wildfire safety efforts, implemented following the 2017 and 2018 wildfires as additional precautionary measures intended to further reduce wildfire risks, **we conducted accelerated safety inspections of electric infrastructure in areas of higher wildfire risk** (Tier 2 and Tier 3).

- **We conducted comprehensive inspections of electric towers and poles** through visual and aerial inspections.
- This work was done as part of our Community Wildfire Safety Program, and is **in addition to our routine inspections and maintenance** programs.
- We inspected **substations and transmission and distribution lines** in high fire-threat areas.

Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

Inspections Overview

Accelerated inspections of transmission and distribution poles and towers as well as **substations** in high fire-threat areas

Visual inspections (ground and/or climbing) performed by crews of up to four people

Aerial inspections by drones to **complement and further enhance** inspections

Helicopters for inspections and to **deliver crews to remote locations**

We are taking action right away to address any immediate risk to public safety found during the accelerated inspections

Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

Electric System Maintenance and Repairs

We will **evaluate inspection results** to **determine repair needs** and **associated timing.** If any issues are found during the accelerated inspections that pose an immediate risk to public safety, **we are taking action right away to address the issue**.

- When inspections determine that repairs are needed, but **there is not an immediate safety risk, we will follow our preventative maintenance procedures, consistent with state guidelines** for high fire-threat areas.
- **Repairs will depend on what we observe in the field but could range** from installing new signs or electrical components to replacing poles or towers.
- Where possible, **we will bundle work to minimize customer impact,** particularly if we need to de-energize the line to safely complete the repairs.

Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

Public Safety Power Shutoff (PSPS)

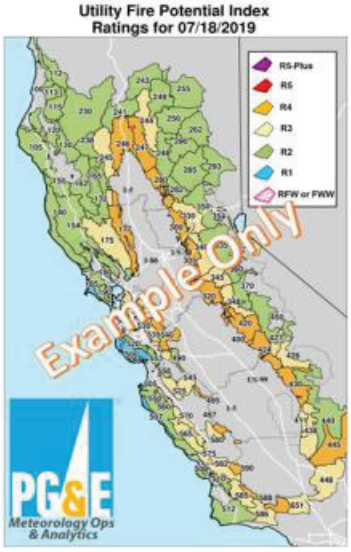
As the threat of wildfires continues to grow, it is overwhelmingly clear that more must be done to further reduce wildfire risks and help keep our customers and the communities we serve safe.

- Beginning with the 2019 wildfire season, we are expanding our Public Safety Power Shutoff program to include **all electric lines that pass through high fire-threat areas – both distribution and transmission.**
- **This is not a decision PG&E takes lightly.** Our customers rely on energy, especially those with energy needs for medical conditions.
- That is why **we continue to analyze and revise our decision-making criteria**.

Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

How PG&E's Models Guide Operational Decisions

- The Utility Fire Potential Index and Outage Producing Winds Model are evaluated multiple times a day by PG&E's meteorology and fire science team
- Utility Fire Potential Index designations are rated from **R1 (lowest) to R5 (highest),** and drive a wide range of operational decisions (e.g. the type of work PG&E conducts, what equipment crews carry)
- When the Utility Fire Potential Index reaches R5, the Outage Producing Winds model is considered when determining if the rating should be escalated to R5-Plus.
- **R5-Plus is the level where a PSPS could be called.**
- Note that **in some cases a PSPS could be initiated at a R4 designation** if severe winds are present.



9

Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

PSPS Criteria - Distribution

The **Utility Fire Potential Index** and **Outage Producing Winds** models led to the creation of the following PSPS criteria, that are typically observed when the rating reaches R5-Plus. **Note that no single factor drives a Public Safety Power Shutoff.**

A RED FLAG WARNING
declared by the National Weather Service

LOW HUMIDITY LEVELS
generally 20% and below

FORECASTED SUSTAINED WINDS GENERALLY ABOVE 25 MPH AND WIND GUSTS IN EXCESS OF APPROXIMATELY 45 MPH, depending on location and site-specific conditions such as temperature, terrain and local climate

CONDITION OF DRY FUEL
on the ground and live vegetation (moisture content)

ON-THE-GROUND, REAL-TIME OBSERVATIONS
from PG&E's Wildfire Safety Operations Center and field observations from PG&E crews

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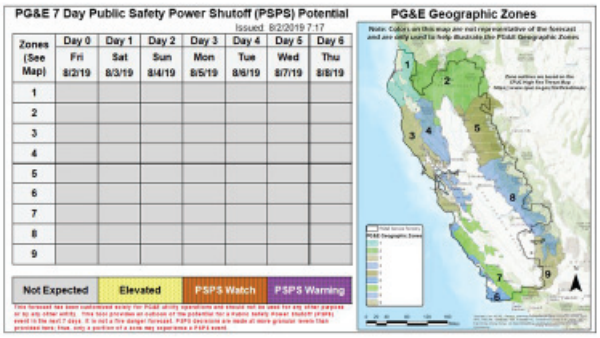
Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

Helping You Prepare - Weather Forecasting Website

PG&E is launching a **dedicated webpage with weather forecasting information and a daily 7-day lookahead**. The site will show when and where PG&E is forecasting the type of conditions that may lead to a PSPS event.



Not Expected	Conditions that generally warrant a PSPS event are not expected at this time.
Elevated	An upcoming event is being monitored for an increased potential of a PSPS event.
PSPS Watch	PG&E's Emergency Operations Center (EOC) is activated for a reasonable chance of executing PSPS due to a combination of adverse weather and dry fuel conditions. This level is typically issued within 72 hours before the anticipated start of an event
PSPS Warning	PG&E's EOC is activated and customers in areas being considered for PSPS have been or are being notified. PSPS is probable given the latest forecast of weather and fuels and/or observed conditions. PSPS is typically executed in smaller and more targeted areas than the PG&E Geographic Zones. This level does not guarantee a PSPS execution as conditions and forecasts may change.

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Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

PSPS Criteria – Transmission

- As part of our wildfire risk monitoring, we will **review any transmission lines in the potentially impacted area** (i.e. R5-Plus rating).
- While no single factor will drive a Public Safety Power Shutoff, **some factors for a transmission-level impact include**:
  - Severity and duration of weather
  - Site-specific environmental conditions that increase wear
  - Age and condition of the asset
  - Status of recent repairs
  - Real-time field observations
- If it is determined that a transmission line might be de-energized for safety, **PG&E works closely with the California Independent System Operator (CAISO) to assess the system impacts.**

12

Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

PSPS Notifications - Transmission

PG&E will make every effort to notify transmission-level customers and entities three times prior to shutting off power, when possible.

NOTIFICATIONS OVERVIEW:

1. **INITIAL OUTREACH** | PG&E's Emergency Operations Center (EOC) **notifies transmission customers/entities included in the initial scope**
2. **FINAL SCOPE** | PG&E's EOC notifies transmission customers/entities **after PG&E Grid Control Center (GCC) completes the operational studies** in conjunction with CAISO
3. **JUST BEFORE POWER IS TURNED OFF** | GCC operators **notify functional equivalents at impacted transmission customers/entities**

PUBLIC SAFETY POWER SHUTOFF

4. **ONCE POWER IS RESTORED** | GCC operators **notify impacted transmission customers/entities**

PG&E encourages transmission customers to connect with local city leadership (City Manager, Public Works director, etc.) regarding outreach related to Public Safety Power Shutoff and additional communications during an event.

Note: *The cadence and frequency of notifications will depend on the forecasted weather conditions and how quickly those threats change, among other factors.*

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Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

PSPS Notifications

- PG&E will **notify transmission customers and entities via phone calls**
- To ensure PG&E has the most up to date contact information, please **send the following to TransmissionPSPSQuestions@pge.com**:

Name, phone number and email of:

- **Primary contact** that is available 24/7
- **Secondary contact**

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Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

Power Restoration – After Weather Conditions Pass

We will only restore power when we are certain it is safe to do so. We expect to be able to visually inspect the lines triggering the PSPS decision for damage and restore power to most of our customers **within 24 to 48 hours after weather has passed**

WEATHER ALL CLEAR	PATROL & INSPECT	ISOLATE & REPAIR DAMAGE	RESTORE POWER	NOTIFY CUSTOMERS
After the weather has passed and it's safe to do so, our crews begin **patrols and inspections.**	Crews **visually inspect** our electric system **to look for potential weather-related damage to the lines, poles and towers.** This is done by vehicle, foot and air during daylight hours.	Where damage is found, **crews work to isolate the area** so other parts of the system can be restored. Crews work **safely and as quickly as possible** to make repairs.	Once it is safe to energize, **a call is made to the PG&E Control Center** to complete the energization process. **Power is then restored.**	Cities, counties, agencies, municipal utilities and customers are **notified that power has been restored.**

Because weather events can last several hours or days, for planning purposes, we suggest **customers prepare for outages that could last longer than 48 hours**.

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Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

Learn More

We welcome your feedback and input

For questions regarding PG&E's Community Wildfire Safety Program, please direct customers with questions to TransmissionPSPSQuestions@pge.com

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Following the wildfires in 2017 and 2018, some of the changes included in this presentation are contemplated as additional precautionary measures intended to further reduce future wildfire risk.

ATTACHMENT G2

(U 338-E)

Southern California Edison Company's Progress Report on the Implementation of De-energization Guidelines set forth in Appendix "A" of Decision 19-05-042

Rosemead, CA
September 4, 2019

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I. Introduction

On December 19, 2018, the CPUC opened R.18-12-005 (Rulemaking) to examine electric de-energization of power lines in dangerous conditions. The Commission outlined the following issues as part of the Rulemaking: 1) examining conditions in which proactive de-energization is allowed and potentially limiting it to essential situations; 2) ensuring electric utilities coordinate with state and local level first responders, and align their systems with the Standardized Emergency Management System framework; 3) mitigating the impact of de-energization on vulnerable populations, state and local government and first responders; 4) providing effective and timely notice to affected stakeholders of possible de-energization and follow-up notice of actual de-energization; and 5) determining best practices for de-energization.

On March 8, 2019, a Scoping Memo was issued to divide the Rulemaking into two phases with the goal of the first phase being completed in advance of the 2019 wildfire season. The first phase of the Rulemaking focuses on notice and communication issues. Phase 2 will take a more comprehensive look at the de-energization practices, including mitigation and additional coordination across agencies.

On June 4, 2019, Phase 1 of the Rulemaking officially closed as the Commission voted to adopt the De-Energization Guidelines in D.19-05-042. The information in the following sections is provided to comply with the first of two reporting requirements set forth in Ordering Paragraph 3 of D.19-05-042. Within this report, SCE outlines progress made towards implementation of the guidelines (as outlined in Appendix “A” of Rulemaking 18-12-005) and outstanding items that will be addressed in the final progress report.

II. Notification Strategy

SCE has created a Public Safety Power Shutoff (PSPS) notification strategy that works to notify State Agencies, Public Safety Partners, critical infrastructure and facilities providers, access and functional needs populations, and all other customers well ahead of a potential PSPS event that may impact them. We understand that a comprehensive alert and warning program is essential to a community's ability to effectively respond to emergencies and that includes notification of SCE's potential use of a Public Safety Power Shutoff. To that end, SCE has established a comprehensive, coordinated, and cohesive messaging protocol that provides priority notifications to Public Safety Partners, is compliant with all standard emergency alerting and warning protocols, and is consistently delivered during a PSPS event.

A. Alerting and Warning Messaging

SCE is committed to full compliance of all notification requirements as outlined by the Commission in Rulemaking 18-12-005. SCE understands its stakeholders have different needs and consequently, require varying methods of alerting and warning to ensure proper notification. For example, first responders, Public Safety Partners, and local governments require as much lead time as practical to begin contacting constituents and preparing to respond to potential de-energization. To support this need, SCE generally provides priority notification to these agencies upon activation of the Emergency Operations Center, typically 72 hours before a potential PSPS event. Additional alerting and warning update notifications are made again at 24-hour intervals to maintain operational coordination. SCE begins initial alerting and warning messaging to its customers up to 48 hours in advance of a potential PSPS event. Notifications are then made to customers in 24-hour intervals to maintain situational awareness and provide updated information regarding the ongoing potential PSPS event. All PSPS event notifications to key stakeholders, including Public Safety Partners and customers, are delivered via voice, and/or email, and TTY formats as per the preference of the recipient.

1. California Alerting and Warning Guidelines

As required by the Commission, SCE has aligned all PSPS alerting and warning notifications with the California Alerting and Warning Guidelines to increase effective information-sharing with Public Safety Partners and customers before, during and after a potential PSPS event. These alerting and warning messages are standardized across email, text and broadcast communications and can be used as templates for secondary messaging by Public Safety Agencies and designated

authorities in Emergency Notification Systems (ENS). Messages contain the criteria identified as required under the California Alerting and Warning Guidelines. This includes who is initiating the warning, what the threat is, where the affected location of the event is, instructions on what to do during the event, when to next expect communication about the event, and links to resources for education and outreach on www.sce.com/psps about preparing for the event.[1]

Table II-I below summarizes the stakeholders, timing, and message type SCE currently provides for alerting and warning during a potential PSPS event as required in the guidelines set forth by the Commission. SCE strives to maintain timely, accurate alerting and warning messaging to all stakeholders during these dynamic events using the prescribed methods below. In support of this, SCE regularly collects lessons learned and incorporates all feedback received from Public Safety Partners and customers regarding messaging into refinements of existing protocols for continuous improvement.

[1] SCE includes sample customer messaging for each message type in Appendix A of this report

Table II-1*

Stakeholder	Initial Notification (Alert)	Update Notification (Alert)	Imminent Shut-down (Warning)[2]	De-Energized (Statement)	Re-Energized (Statement)	PSPS Averted (Statement)
First/Emergency Responders/Public Safety Partners	72 hours before	48 & 24 hours before	1-4 hours	When De-Energization Occurs	When Re-Energization Occurs	When circuits are no longer being considered for PSPS
Critical Infrastructure Providers	48 hours before	24 hours before	1-4 hours	When De-Energization Occurs	When Re-Energization Occurs	When circuits are no longer being considered for PSPS
Customers	48 hours before	24 hours before	1-4 hours	When De-Energization Occurs	When Re-Energization Occurs	When circuits are no longer being considered for PSPS

*SCE will target the schedule above to notify customers. Erratic or sudden onset of hazardous conditions that jeopardize public safety may impact our ability to provide advanced notice to customers.

While SCE has made strides in developing our notification strategy in a comprehensive and coordinated way, SCE is committed to continuous improvements of its communications as protocols evolve with lessons learned from actual PSPS events. SCE continues to engage and partner with the California Governor's Office of Emergency Services (CalOES), the California Department of Forestry and Fire Protection (CalFIRE), and the Commission to integrate any identified enhancements into current alert and warning protocols including standardized nomenclature. Identified refinements include in-language translations that reflect specific date, time, and duration in all actual messaging. While SCE has implemented full process for English translation, other languages remain a challenge due to existing system limitations. SCE is currently in the process of addressing these challenges through system upgrades, with a completion goal set for the end of 2019.

[2] SCE will make every attempt to notify customers at the 1-4 hour warning stage. Given the unpredictability of shifting weather during PSPS events, implementation of this timeframe may vary.

III. Alignment with Existing Emergency Frameworks

SCE realizes a potential PSPS event can pose coordination and communication challenges for our local Public Safety Partners. Therefore, SCE actively supports and engages these stakeholders through existing State and Federal emergency frameworks for collaborative planning and response. This engagement is intended to prevent duplicative effort, increase situational awareness, standardize response operations and integrate existing outreach and collaboration whenever possible.

A. Standardized Emergency Management System (SEMS)

SCE standardizes planning and response frameworks with Public Safety Partners for PSPS events through alignment with the California Governor's Office of Emergency Services SEMS guidelines. These alignments include engaging stakeholders for collaborative planning before PSPS events, creating a process to request agency representation during PSPS events, and implementing an Incident Management Team (IMT) structure to manage PSPS events and consider de-energization and/or re-energization requests from local agencies.

1. Collaborative Planning and Response

SCE's Business Resiliency organizational unit is responsible for the creation, implementation, maintenance, training, and testing of SCE's emergency plans. Its staff also works to create relationships with state and local governments, Public Safety Partners, and other community stakeholders before events occur to increase communication and collaboration during PSPS events. SCE maintains a direct line of communication with impacted communities, the Safety and Enforcement Division of the Commission, CalOES, the California State Warning Center, and the California Utilities Emergency Association as applicable in PSPS events.

2. Agency Representation

SCE utilizes specialized Fire Management staff to monitor, respond to, and report on all fires affecting or having the potential to affect SCE infrastructure. These personnel represent SCE by serving as a Cooperator[3] in the field fire incident management structure. Fire Management staff assist in coordinating SCE's response

[3] A federal, tribal, state, or local agency that participates with another agency(s) in planning and conducting fire or emergency management projects and activities as defined by the National Wildland Coordination Group (NWCG)

to fires by providing information to manage the bulk electric system, repairing damage, restoring the electric system, and providing safe access to begin restoration work. These personnel maintain close working relationships with fire and emergency management agencies throughout the service territory and serve as consultants and subject matter experts on fire risk management.

During times of response, SCE staff may also act as an Agency Representative (AREP), operating as a liaison between SCE's Incident Management teams and the affected communities. AREPs work to identify outages, real and potential issues associated with those outages, and information requests regarding restoration. This relationship allows for increased situational awareness to make informed decisions regarding evacuations, fire-fighting operations and critical restoration times for essential and critical use facilities. SCE also makes every effort to provide space in its Emergency Operations Center for representatives from the CalOES, Public Safety Partners, and water and communications infrastructure providers when requested.

B. National Incident Management System (NIMS)

SCE also aligns Incident Command System response with Federal Incident Response structures to include use of Federal Incident Management team structures during PSPS events. This is a fundamental form of management, with the purpose of enabling incident managers to identify the key concerns associated with the incident, often under urgent conditions, without sacrificing attention to any component of the command system. This alignment allows SCE to respond to both single and multiple incidents simultaneously if need be, while still effectively scaling operations and maintaining effective response.

1. Public Safety Power Shutoff Incident Management Team

In an effort to protect the safety of customers and communities during elevated and extreme fire weather conditions, SCE activates a PSPS Incident Management Team (PSPS IMT) to manage all forecasted weather events with the potential for use of the PSPS protocol. Execution of the PSPS protocol is overseen by a specialized Task Force within the PSPS IMT that manages the Commission required public safety notifications to Public Safety Partners, local agencies and customers potentially affected by its use. The Task Force is also responsible for monitoring and considering conditions and relevant information before recommending the de-energization of any SCE circuit(s) during a PSPS event. The PSPS IMT is also fully

engaged in communication with SCE leadership during PSPS events through the SCE Crisis Management Council (CMC). The CMC maintains a direct line of communication to support the PSPS IMT in decision-making as needed.

a. Requests for De-Energization and Re-Energization

When SCE activates a PSPS IMT, potentially impacted Public Safety Partners may request coordination calls to discuss event specifics and potential impacts of the PSPS event. These calls are conducted at the discretion of the Incident Commander to discuss the circumstances and potential impacts surrounding both de-energization and re-energization during PSPS events. As directed by the Commission, SCE designed this coordination process for consideration and awareness of the details of the potential PSPS event, as well as any extenuating circumstances that may arise during the PSPS event that could potentially change the need for de-energization and re-energization for our Public Safety Partners. This enhances operational coordination and identifies any critical facilities that may be needed for fire-fighting or life safety operations. SCE successfully used this coordination process in a recent PSPS event involving Kern County. While de-energization was not ultimately needed, SCE was able to test the process for requesting such considerations while also building trust with our local Public Safety Partners potentially impacted by the PSPS event.

3. Electrical Services Incident Management Team

In alignment with standardized organizational structures for effective incident management, SCE activates an Electrical Services Incident Management Team (ES IMT) to manage any emergency or concurrent wildfire event that would require prioritization of restoration when a PSPS IMT is already activated. Given the “new normal” California is facing in terms of extreme fire weather, it is conceivable that both a PSPS IMT and an ES IMT could be activated at the same time to manage each incident independently. When this occurs, both the IMT’s will be organized under a Unified Command structure for effective incident coordination, resource allocation and communications. This structure also enhances operational coordination and helps de-conflict any issues between the two events.

IV. Stakeholder Education and Collaboration

SCE is actively coordinating and collaborating with various entities and key stakeholders on education, outreach, and feedback related to PSPS events. It is important that our customers, government agencies, and Public Safety Partners have access to the information they need to prepare well before an actual PSPS event. This preparedness extends to overall customer resiliency and can be applied to other electricity-related events that may result in extended outages not pro-actively initiated.

As such, SCE has participated in a collaborative education campaign with the other California investor-owned utilities (IOUs) and established both a hotline and webpages on www.sce.com to support customers impacted by potential PSPS events, other outages, and wildfires. These tools and resources allow customers to easily access information for increased understanding and awareness. Below we discuss various programs in which SCE has been involved.

A. Statewide Education Campaign

Since May of 2019, SCE and the other California IOUs have played an integral role in the creation of a coordinated Statewide Education campaign. Created in conjunction with the CPUC, CalOES and CalFIRE, the statewide "Power of Being Prepared" campaign is being jointly led by SCE, San Diego Gas & Electric (SDG&E) and Pacific Gas and Electric Company (PG&E). This multimedia, multilingual campaign includes radio advertisements, preparedness resources and a new webpage (www.prepareforpowerdown.com) which encourages a call to action for all Californians to take important steps to prepare for the 2019 wildfire season. Visitors to the webpage are encouraged to develop a thorough emergency plan and update their contact information with their respective energy company. [4]

B. Local Education Campaign

SCE began running its local mass media awareness and education campaign in August 2019, building on the aforementioned statewide campaign. SCE's campaign features radio, digital (search, banners, video) and social media advertisements focused on encouraging customers to sign up for PSPS outage alerts and prepare emergency

[4] "California Energy Companies Announce Wildfire Preparedness Campaign Around Public Safety Power Shutoffs". Energized by Edison, May 6, 2019.

plans. Though it is too early at this time to evaluate the effectiveness of the local campaign, SCE is tracking metrics and will provide a detailed report to the Commission in early 2020.

Beginning September 4, 2019 SCE (for a second year) will send letters to all customers that could be impacted by a potential PSPS event. One letter is being sent to those customers that reside in High Fire Risk Areas explaining what a PSPS is, how they might be impacted, what to expect, and how to prepare. Another letter is being sent to those customers in non-High Fire Risk Areas explaining that they may also experience a PSPS event, though the likelihood is lower. This letter also encourages customers to prepare for potential PSPS events by creating a power outage plan, checking their emergency kits and updating outage contact information with SCE.

C. Community Meetings

In 2019, SCE has conducted eight community meetings in High Fire Risk Areas and have a few more scheduled for the remainder of the year in addition to the 22 meetings held last year. In 2019 we have briefed city, county, and tribal staff, met with emergency officials, and made presentations or public comments at over a hundred City Council and County Board of Supervisors meetings in the jurisdictions located in High Fire Risk Areas to explain our Wildfire Mitigation Plan[5]. Similar meetings were also held last year. Our goal is to make a presentation to every such jurisdiction by the end of 2019. Additionally, we are conducting briefings on our Wildfire Mitigation Plan with local legislative district offices, key Community Based Organizations, and Government and Business Associations.

D. Customer Access to PSPS Event Information

SCE believes that it is vitally important for our customers to have quick and easy access to the most accurate information available on potential PSPS events. SCE has clearly established lines of communication to answer any customer questions and provide information related to PSPS events. Customers can connect with SCE representatives directly through SCE's call center, through social media channels (Facebook, Twitter, and Instagram) and by visiting its dedicated PSPS webpage at www.sce.com/psps.

1. Customer Contact Hotline

SCE has resources available to support customers impacted by outages that are seeking assistance and information, including information on PSPS events. PSPS

[5] SCE includes these meetings in Appendix section D and E of this report

event notifications sent to customers include information directing impacted customers to the customer contact center for the most current PSPS information. SCE has also created a special contact number, available 24 hours a day, seven days a week for emergency/first responders and local government officials. The number is included in all PSPS notifications and distributed to the appropriate agencies.

2. SCE Webpage

SCE maintains a regularly updated webpage at www.sce.com/wildfire intended to educate customers about SCE's Wildfire Mitigation Plan, which includes information about PSPS and when SCE may employ the protocol. Furthermore, the page shares information about California's "new normal" of a year-round fire season and the steps that SCE is taking to protect public safety by hardening its electrical grid, enhancing it operational practices, and bolstering its situational awareness. Customers can also learn more about PSPS and find event related status through www.sce.com/psps. This page also includes links to SCE's Customer Contact Center and additional resources to help update customer contact information for PSPS event alerting and warning. SCE is in the process of finalizing PSPS outage information in our online Outage Center to include depictions of outage boundaries and additional information on estimated restoration times during PSPS events as required by the recent rulemaking. While this information is readily available in English, other in-language translation of this information is in the process of being created, with completion slated for the 4th quarter 2019.

E. Obtaining Feedback

As mentioned throughout this document, SCE has continually met with key stakeholders not only to educate, but also to obtain input and feedback on PSPS protocols. These meetings include holding focus groups with various customer segments to get a better understanding on customer's perceptions of the protocol and what SCE can do to improve the existing processes. Examples of the various stakeholder collaborations including the focus groups can be found in the Appendix.

V. Continuous Improvement

By providing and updating our Public Safety Partners and customers with information regarding SCE's overall approach to PSPS, we are fostering a better understanding of the process, as required by the Commission, while also providing insight into our decision-making process and the challenges we face when determining the need for pro-active de-energization in the context of quickly shifting weather conditions. SCE appreciates that the Commission is moving very quickly to address the increasing threat of wildfires. In support of this effort and in compliance with Commission directives, SCE has filed its Grid Safety & Resiliency Program (GS&RP) Application and its Wildfire Mitigation Plan (WMP). While these documents describe the many efforts that SCE is undertaking to address wildfire risks and how we effectively communicate and collaborate during PSPS events, we continue to make improvements to the PSPS process. These improvements include refining High Fire Risk Areas within SCE service territory, utilizing a Fire Potential Index, using geo-spatial technology to communicate impacts during PSPS events and ensuring ongoing access to information regarding PSPS events.

A. Defining and Refining High Fire Risk Areas

In the fall of 2018, SCE filed its Grid Safety & Resiliency Program (GS&RP) application (A.18-09-002). In February of 2019, SCE submitted its 2019 WMP under Rulemaking R.18-10-007. Both SCE's GS&RP and 2019 WMP made explicit that from an operational perspective, SCE's internally-designated High Fire Risk Areas (HFRA) consisted of both (1) Commission-designated Tier 2 and Tier 3 High Fire-Threat District (HFTD) from D.17-12-024's final fire maps (27% of SCE's service territory), as well as (2) areas outside of the HFTD that SCE traditionally considered to be at elevated risk of wildfires (8% of SCE's service territory) (cumulatively, 35%). The areas outside of the Commission's HFTD map that SCE considered to be at elevated risk of wildfires were a combination of SCE's historical map boundaries (based on past fire management and response experiences) and CAL FIRE's Fire Hazard Severity Zone (FHSZ) maps. As discussed in the regulatory proceedings noted above, SCE initially included both of these areas as HFRA to retain a conservative approach from a risk perspective while a thorough analysis of the non-HFTD HFRA was pending.

SCE's WMP described how SCE has historically defined those areas collectively as its "HFRA," and how it has generally employed the same elevated wildfire threat

mitigation strategies, standards, programs and activities in both CPUC-designated HFTD and non-CPUC HFRA. In other words, SCE has generally treated all its designated HFRA consistently, with appropriate risk-based prioritization of some areas over others for certain programs and activities. SCE's 2019 WMP also made clear that at the time of its submittal, SCE was in the process of conducting a rigorous review of its HFRA, non-HFTD areas to assess whether it was appropriate to either continue to classify each of those 1,141 granular sub-areas (known as "polygons") as HFRA. That analysis, (whether to "remove" or "retain" each non-CPUC-HFTD HFRA polygon) is now complete and will result in the removal of approximately 99% of those areas from HFRA designation. From an operational perspective, SCE will treat "removed" areas as non-high-fire risk areas. "Retained" areas will be treated as HFRA. SCE is currently seeking modification of D.17-12-024 (Decision) to align the Commission's HFTD maps with that of SCE's retained HFRA via a Petition for Modification, issued on August 19, 2019.

With regard to the effects of these changes on PSPS, distribution circuits that traverse areas retained as non-HFTD HFRA will continue to be subject to the PSPS protocol. Inversely, distribution circuits that traversed areas removed from HFRA designation, but do not traverse HFTD Tier 2 or Tier 3, will no longer be included on the distribution PSPS candidate list. However, due to the inclusion of possible transmission line de-energizations as part of the PSPS protocol, any distribution circuit served by a substation fed from a threatened transmission line that is de-energized could experience an outage. In these cases, every attempt will be made to mitigate the downstream impacts of such a transmission line outage (e.g. leveraging switching and redundant feeds, if available). Nevertheless, transmission line de-energizations are expected to be less frequent than distribution line de-energizations, so the net result of these changes to HFRA boundaries are anticipated to reduce the overall impact of PSPS events on our customers.

B. Assessing and Communicating Fire Potential

SCE considers a number of factors when assessing conditions that define "an extreme fire hazard". SCE meteorologists are continuously monitoring for elevated fire conditions and will alert the Business Resiliency Duty Manager when they identify weather and fuel conditions that are forecast to exceed wind and Fire Potential Index (FPI) thresholds for each circuit. When this occurs, the Business Resiliency Duty Manager will facilitate a conference call with the on-duty PSPS Incident Management Team to decide if a PSPS IMT will be activated.

SCE has tailored FPI to the unique climate, topography and weather needs of our service territory. The FPI is an internal tool used to define, estimate and articulate wildfire potential based on actual weather and fuel conditions. Weather inputs include not only wind, but the dryness of the air near the ground and how receptive existing fuels are to fire with specific inputs involving the moisture content of the vegetation. The FPI is used in conjunction with wind criteria to identify areas that are likely to have significant fire activity which could threaten communities and SCE infrastructure. This is currently the best method for assessing fire potential across the extensive SCE service territory because it can be customized to address specific fire threats across different weather climates. SCE continues to explore additional inputs to the FPI that may be relevant in assessing fire potential.

The SCE FPI has four categories that relate weather and fuel conditions to fire activity: Normal, Moderate, Elevated, and Extreme. Normal means that fuels are generally unsupportive of fire activity despite the potential for extreme weather events. Moderate means there are some components that could support fire, but in general, the fire potential is marginal. Elevated suggests that fuels are receptive to ignitions and in the event of any critical weather, fires could spread quickly but are unlikely to be as severe or large. Extreme implies that fuels are very dry and will support significant fire activity with dangerous rates of spread during critical weather events.

To increase situational awareness and understanding of the existing thresholds SCE uses to make decisions, we have shared the FPI with Public Safety Partners as required by the Commission. SCE enhances understanding of the FPI and its use and value during potential PSPS events through regular collaboration, information sharing and update meetings with the County Public Safety Partners in our service territory. SCE continues to seek their input moving forward as we refine current processes and procedures related to PSPS events. Refinements to the existing FPI include further tailoring of the index to SCE's unique climate and topography.

SCE also considers the following factors during potential PSPS events that could require de-energization:

- Any National Weather Service issued Red Flag Warnings for counties that contain SCE circuits in high fire risk areas.

- Ongoing assessments from SCE's in-house meteorologists that are informed about local weather conditions by strategically deployed weather stations for wind speeds, humidity, and temperature (435 installed to date)
- Input from SCE's fire scientist on fire potential to include consideration of weather and fuels
- Review of circuits including real-time situational awareness information from highly trained personnel positioned locally in high fire risk areas identified as at risk for extreme fire weather conditions
- Input from our Fire Management experts co-located with the Office of Emergency Management regarding any ongoing firefighting efforts
- Specific concerns from local and state fire authorities regarding the potential consequences of wildfires in select locations
- Awareness of mandatory or voluntary evacuation orders in place
- Expected impact of de-energizing circuits on essential services such as public safety agencies, water pumps, traffic controls
- Other operational considerations to minimize potential wildfire ignitions[6]

C. Utilizing Geospatial Tools and Technology

As previously detailed, SCE has identified all HFRA circuits in its service territory with the potential to be impacted by use of the PSPS protocol. In an effort to increase the situational awareness of potential impacts to Public Safety Partners, SCE has created circuit maps, which contain outage boundary information, and has made them available to first/emergency responders and Public Safety Partners within the service territory ahead of any actual PSPS event as required by the Commission. These circuit maps in both PDF and GIS shape file formats can be accessed on the SCE webpage at www.sce.com/maps.

SCE has also established a secure, online Geographical Information Service (GIS) portal for those first responder, Public Safety Partners and local governments with the ability to utilize the formatted information. As required by the Commission, these interactive GIS maps provide the most accurate and specific information available regarding the boundaries of the areas subject to circuit de-energization, as well as the number of potentially impacted critical facilities and customers, to include the number of Critical Care customers on the impacted circuit [7]. In the event of a potential PSPS, SCE updates both the maps and the GIS service in real time to provide the most accurate

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[6] Other operational considerations SCE may use to minimize potential wildfire ignitions can be found in the 2019 SCE WMP approved by the CPUC on May 30, 2019

[7] SCE Critical Care customers are those customers certified by a physician to require continuous power to maintain life safety and are a subset of Medical Baseline customers

information available. SCE works with identified stakeholders within its service territory to provide access to this information both before and during response operations, as necessary.

VI. Maintaining Stakeholder Contact Information

Maintaining accurate contact information for our stakeholders is vital to sharing PSPS event alerting and warning. In line with Commission requirements, SCE is committed to the maintenance of all contact information for any stakeholders that could be impacted by potential use of the PSPS protocol. In support of this, SCE utilizes several different methods for updating contact information depending on the specific stakeholder. This can include individual contact with operational representatives as well as contact with account managers and customer service representatives.

A. State Agencies and SEMS Operational Areas

SCE has established and maintains points of contact with the Commission through our Regulatory Affairs and Compliance organization as well as the CalOES at the State Warning Center and CalFIRE through the Emergency Management Division of our Business Resiliency organizational unit. SCE also maintains relationships with the County Operational Areas within our service territory. As part of maintaining these relationships, SCE regularly updates and shares its contact information (i.e., SCE Watch Office and the Business Resiliency Duty Manager) with County Operational Area representatives as changes occur.

B. Public Safety Partners and Local Governments

SCE maintains multiple contacts for every local government with the potential of being impacted by a PSPS. In June of 2019, SCE requested local governments provide a list of officials to be notified about PSPS events. These contacts include Public Safety Partners, agency management, and elected officials. In August of 2019, SCE performed a communications test utilizing these contacts. In September of 2019, SCE will be updating all local governments potentially impacted by PSPS. The update will include revised circuit lists, information on how to access both physical maps of the HFRA circuits and GIS files. We will also again request they provide updated contact information as required by the Commission. In the future, SCE will perform annual communications tests in advance of the peak wildfire season as defined by the California Department of Forestry and Fire Protection

C. Community Choice Aggregators

SCE has been given primary and secondary points of contact for each of the active Community Choice Aggregators (CCAs) within our service territory, to include 24 hour points of contact for emergency events. To increase the accuracy of existing

contact information, SCE has assigned an account representative to each of the CCAs to maintain regular updates of their contact information.

D. Publicly Owned Utilities and Electric Cooperatives

SCE uses existing alerting and warning notification protocols for notifying Publicly Owned Utilities, Electric Cooperatives, and other utilities served at both the transmission and distribution level of potential impacts from a PSPS event. SCE is in the process of meeting with these entities to discuss the impacts a potential PSPS event may have on their operations and to maintain accurate contact information through primary and secondary contacts. Tertiary contacts will also be gathered when possible as required by the Commission.

E. Water and Communication Providers

SCE has also assigned account managers to many of our water and telecommunications providers to actively manage the update of contact information. For those without an assigned account manager, SCE is currently conducting outreach to update primary, secondary and tertiary contacts where possible as required by the Commission.[8] Venues for this outreach include leveraging our Annual Water Conference as well as our internal Hydraulic Services Teams to test pump efficiency.

F. Critical Facilities and Infrastructure

As required by the Commission, SCE has been actively engaging our Public Safety Partners to not only identify those critical facilities and infrastructure that may be impacted by a PSPS event as outlined in the Commission guidance, but also those facilities that our Public Safety Partners feel are important but are not currently categorized as "critical facilities" within Rulemaking R.18-12-005. Once completed, SCE will add these additional facilities to the current protocols for regularly identifying and updating primary, secondary and tertiary contacts. SCE is currently performing an assessment of all critical infrastructure and facilities customer contact information and is actively working to identify additional contact points for customers without current contact information on file.

1. Evaluation of Back-Up Generation Needs for Critical Facilities

In addition to obtaining the most updated contact information, SCE's Business Customer Division is developing processes that will enable SCE to assist business

[8] SCE includes meetings with Water and Communication Providers in Appendix section F on this report

customers with advance planning for de-energization events, including assessing the needs for back-up facilities needed to operate critical facilities during PSPS events of varying lengths. SCE has provided educational resources and forums[9] to support critical infrastructure customers' evaluation of their need for back-up generation. Additionally, in the third of quarter 2019 SCE will enable on its Marketplace a portable back-up battery solution that provides customers with access to competitive options for back up generation available in the market. In the first quarter of 2020 SCE will also enable its Clean Generator Solution in the Marketplace. Resources for evaluation of and back-up generation planning have included:

- Ready.gov/business
- Consultations with SCE representatives
- Community meetings
- Industry specific workshops
- SCE Hosted Power Briefing
- Partnerships with outside agencies
- SCE's Marketplace
- Q3 2019 Portable Battery Storage Solutions
- Q1 2020 Clean Generator Solutions

G. Consideration of Special Needs Populations

SCE is committed to meeting the unique needs of its customers and has been actively working on strategies with the joint utilities and the CPUC. SCE has proposed its own unique strategy that will cross its service territory and enhance partnerships with Community Based Organizations (CBO's).

1. Medical Baseline and Critical Care Customers

SCE's Medical Baseline (MBL) program offers its customers a discounted electricity rate to help offset utility costs that could increase due to the use of electrically operated medical equipment. A subset of SCE's MBL program is Critical Care, a designation that indicates electrically operated life sustaining equipment is in use in the home. Customers can enroll in the program by submitting a completed MBL application with physician certification. The Critical Care designation provides additional protections to ensure the safeguarding of these customers personal alerting and warning notification streams by SCE's Consumer Affairs organization and visits to the residence by a field service representative if delivery of PSPS event notifications cannot be confirmed.

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[9] SCE has included a list of all community outreach forums conducted in Appendix section B of this report

SCE has traditionally focused on educating customers about its existing Medical Baseline program and as such has seen an increase in enrollment over the past several years. However, SCE recognizes additional enrollments can and should be ongoing and is committed to establishing targets for these increased enrollments. SCE is also considering additional strategies to increase enrollment including, promotion of the MBL program through various channels including www.sce.com, social media channels, and our contact center representatives when speaking with customers; as well as through CBO's. SCE is currently exploring additional opportunities that include the use of capitation agencies, email campaigns and including MBL in other external customer communications where appropriate through partnerships with local government webpages.

SCE annually sends all of its MBL customers a letter that raises awareness of outages and the importance of ensuring SCE has their most current contact information preferences. This is a call to action for customers to reach out either to SCE's call center or www.sce.com to make sure that their contact information is current. Knowing that outages can impact customers at any time, this campaign also encourages plans for resiliency during non PSPS related outages. In 2019 SCE enhanced its letter to include information regarding PSPS events.

2. Access and Functional Needs Customers

SCE is developing its strategy that will adequately serve those customers in HFRA that identify as Access and Functional Needs (AFN) and is actively working jointly with the California IOU's, CalOES and the CPUC on examining a statewide AFN plan.

To ensure that these populations of customers are receiving outreach and communications, SCE is currently ensuring that its awareness campaigns and PSPS alerts and notifications are designed to reach these customers in a manner that meets their needs. For example, SCE is enhancing all outreach collateral, its webpage on PSPS and the alerts and notifications whose primary language is Spanish, Mandarin, Cantonese, Korean, Tagalog and Vietnamese and ensuring SCE resources are available to support other languages customers speak through use of SCE's translation services vendor.

SCE is working with CBO's that serve the AFN population within its service territory and is including these organizations in strategies that will promote awareness and resiliency during PSPS events as well as other routine outages that may impact these customers.

H. All Other Customers

SCE is focused on ensuring customer contact information is up-to-date and does this through various sources and channels. SCEs contact center procedures require confirmation and updating customer contact information when speaking with our customers, www.sce.com has been enabled with a persistent pop-up that reminds customers to update their contact information with a link that quickly navigates them to the page where updates can be made, our assigned business customers go through an annual review that requests them to ensure contact information is up to date and SCE continues community meetings where representatives update customer contact information in-person.

1. Non-SCE Customers

SCE recognizes that not all individuals impacted by a PSPS event will have an account with SCE. For example, customers who are served through a master-metered configuration and are not the SCE account holder or those vacationing in HFRA's may have interest in receiving these critical notifications. In certain cases, SCE has a solution that allows non-SCE customers to enroll to receive PSPS event communications today. Customers can add an authorized individual to their account through their MyAccount on www.sce.com or by speaking with a customer service representative, or assigned account manager, for outage related alerts and notifications. SCE also offers non-SCE customers the ability to register to receive alerts and notifications by registering on www.sce.com/customer-service/faqs/alert-preference-center. At this time, registration for non-SCE customers requires the individual registering to have the full name on the SCE account and the zip code that corresponds with the SCE accountholders address

Recognizing that the options currently offered today do not capture all individuals who may want to register to receive alerts and notifications, SCE is currently working with a vendor who can offer a solution that would provide the option for customers to receive alerts and notifications by enrolling with their zip code through an online portal. Additionally, SCE is also exploring the feasibility of enhancing its existing offerings through the use of Google Public Alerts and Nextdoor as a supplemental

solution to its suite of offerings. SCE expects to have this broader solution available to customers by the end of 2019. While SCE aggressively seeks a solution for any non-SCE customer, we continue promoting existing options to our customers through outreach and awareness campaigns and also ensure that PSPS events are shared more broadly to the public through www.sce.com, social media (Twitter, Facebook, Instagram) and through partnerships with our local governments. Additionally, as PSPS events unfold SCE's Public Information Officer (PIO) responds directly to media inquiries.

VII. PSPS Event Reporting

A. Post Event Reporting Requirements

California Public Utilities Code (PU Code) Sections 451 and 399.2(a) give electric utilities authority to shut off electric power in order to protect public safety. This authority includes shutting off power for the prevention of fires caused by strong winds. Application (A.) 08-12-021 filed by San Diego Gas and Electric (SDG&E) on December 22, 2008, requested specific authority to shut off power as a fire-prevention measure against severe Santa Ana winds and a review of SDG&E's proactive de-energization measures. SDG&E also requested that such power Shutoffs would qualify for an exemption from liability under SDG&E's Tariff Rule 14.

Decision (D.) 12-04-024 issued on April 19, 2012 provided guidance on SDG&E's authority to shut off power under the PU Code also established factors the Commission may consider in determining whether a decision by SDG&E to shut off power was reasonable. The decision ruled that SDG&E has the authority under Public Utilities Code, Sections 451 and 399.2(a) to shut off power in emergency situations when necessary to protect public safety. It also ruled that a decision to shut off power by SDG&E under its statutory authority, including the adequacy of any notice given and any mitigation measures implemented, may be reviewed by the Commission to determine if SDG&E's actions were reasonable. The decision requires SDG&E to take appropriate and feasible steps to provide notice and mitigation to its customers whenever it shuts off power. The decision also requires SDG&E to notify the Commission's Consumer Protection and Safety Division, now the Safety and Enforcement Division (SED), of the Shutoff within 12 hours and submit a report to SED with a detailed explanation of its decision to shut off the power.

The ESRB-8 resolution extends the requirements established in D.12-04-024 to all electric IOUs, and requires that utilities meet with the local communities that may be impacted by a future de-energization event before putting the practice in effect in a particular area, conduct feasible and appropriate customer notifications prior to a de-energization event, and notify the Commission, Safety and Enforcement Division (SED) as soon as practicable after a decision to de-energize facilities and within 12 hours after the last service is restored.

On May 30, 2019 the CPUC approved D. 19-05-042. This decision adopts de-energization (Public Safety Power Shutoff) communication and notification guidelines

for the electric investor-owned utilities along with additional updates to the requirements established in Resolution ESRB-8. This decision also presents the overarching de-energization strategy of the Commission.

SCE is currently complying with all applicable Commission requirements in both the original Resolution as well as the additional Decision by adhering to the following actions after every PSPS event:

- Submitting required Post Event Reporting to the Director of the Safety and Enforcement Division within 10 days of power restoration;
- Serving all Post Event Reporting on the service lists of the proceeding and Rulemaking 18-10-007 or their successor proceedings;
- Contacting Public Safety Partners involved in the de-energization event to encourage them to provide feedback; and
- Collecting lessons learned from de-energization events for inclusion in the 2020 Wildfire Mitigation Plan updates

VIII. Transmission Line De-Energization

A. Transmission Line Protocols

As required by the Commission, SCE recently implemented PSPS protocols for transmission lines that traverse HFRA. As part of these protocols, SCE's IMTs were provided specialized resources to assess potential impacts on the electrical grid that could affect transmission customers and other transmission connected entities during a PSPS event. These resources included additional training on transmission specific protocols and the creation of a specialized Grid Control Liaison position responsible for interfacing between the PSPS IMT, SCE's Grid Control Center and the CAISO during PSPS events. Moving forward, SCE has identified the need for additional power flow studies to better determine actions required during a PSPS event to further protect both public safety and grid reliability.

B. California Independent System Operator Coordination

SCE has met with the California Independent System Operator (CAISO) numerous times over the last several months to discuss transmission and distribution protocols for PSPS events. SCE has reviewed its protocols and procedures related to transmission lines during PSPS events with the CAISO. SCE intends to alert the CAISO as early as three days ahead of a potential PSPS event. This would allow SCE and CAISO to perform the necessary load flow studies to assess possible reliability impacts to the Bulk Electrical System (BES) and neighboring utilities. Decisions to de-energize transmission lines on the BES can have broader impacts to the electric system, and as such, require close coordination with the CAISO and neighboring utilities. Any decisions regarding the BES and neighboring utilities would be made by SCE's IMTs and communicated to CAISO as soon as possible using existing planned outage procedures. CASIO has agreed with SCE that if there is a required de-energization, CAISO would call for an outage in response to an SCE request.

C. Municipal Utility Education and Outreach

SCE has identified all municipal utilities in our service territory potentially impacted during a transmission PSPS event. Calls have been conducted with these utilities to discuss potential impacts when PSPS is implemented and solicit input from them on these protocols as required by the Commission. Additional in-person meetings have been conducted with approximately half of these utilities to discuss specific impacts to operations and to validate existing protocols used in notifying operations personnel. SCE has also shared best practices on customer notifications and outreach

to increase situational awareness and coordinated messaging during PSPS events. Lastly, SCE has conducted town-hall meetings with its transmission generation customers to share and solicit input on these newly developed PSPS protocols.

D. Agency Notifications and Coordination

SCE will provide notifications to CalOES, the California Department of Forestry and Fire Protection, and Public Safety Partners when a transmission line is subject to potential impacts from a PSPS event. All relevant notification and communications guidelines established for distribution lines will also apply to the potential de-energization of transmission lines since these de-energizations can affect downstream distribution customers not necessarily in HFRA. SCE will also maintain the proper notification and coordination in compliance with both the North American Electric Reliability Corporation (NERC) and the Federal Energy Regulatory Commission (FERC) Standards.

IX. Appendix

The Appendix contains additional information for the following sections:

A. Sample Customer Messaging
B. Community Meetings
C. Municipality Meetings
D. Local Public Affairs Reliability and Wildfire Mitigation Plan with Cities
E. City Council and Board of Supervisors Presentations
F. Critical Infrastructure and Facilities Customer Information Forums
G. Focus Group Meetings
H. Dear Neighbor Letter to Customers living in High Fire Areas
I. External Engagement Slides
J. Exhibit from SCE.com/wildfire
K. Exhibit from SCE.com/psps
L. Commission Linking Guide

A. Sample Customer Messaging

Initial Customer Message (48 hours) Message:

- This an important safety message from Southern California Edison. Due to weather in High Fire Risk Areas, SCE is exploring a potential Public Safety Power Shutoff-PSPS of electrical lines in the ^city_variable^ area. These conditions in your area may result in SCE turning off your power on ^Day of week^ ^morning/afternoon/evening^. SCE encourages you to prepare for this potential outage in your area by making a power outage plan and checking your emergency kit. SCE will send daily updates until conditions improve. For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Update Customer Message (24 hours) Message:

- This an important safety message from Southern California Edison. Due to weather in High Fire Risk Areas, SCE continues to explore a potential Public Safety Power Shutoff-PSPS of electrical lines in the ^city_variable^ area. These conditions in your area may result in SCE turning off your power on ^Day of week^ ^morning/afternoon/evening^. SCE encourages you to prepare for this potential outage in your area by making a power outage plan and checking your emergency kit. SCE will send daily updates until conditions improve. For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911. Press the pound key to repeat this message.

Imminent Shut Down (-1-4 hours) Message:

- This an important safety message from Southern California Edison. Due to weather in High Fire Risk Areas, SCE may proactively turn off power within the next 1 to 4 hours for Public Safety Power Shutoff-PSPS to the ^city_variable^ area. SCE encourages you to prepare for this potential outage in your area by making a power outage plan and checking your emergency kit. SCE will send updates until conditions improve. For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911. Press the pound key to repeat this message.

- **De-Energized Message:**
- This is an important safety message from Southern California Edison. SCE has proactively turned off power enacting a Public Safety Power Shutoff-PSPS to the

^city_variable^ area due to weather conditions in high fire risk areas. We will update you as conditions change. For more info such as expected duration: please visit www.sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911. Please press the pound key to repeat this message.

Re-Energized Message:

- This is an important safety message from Southern California Edison. On ^date variable^ date, SCE proactively turned off power enacting Public Safety Power Shutoff -PSPS to the ^city_variable^ area due to weather conditions in high fire risk areas. Power has now been restored. If your power is still off, please call 1-800-611-1911 or please visit our website at www.sce.com/outage. Please press the pound key to repeat this message.

PSPS Averted All Clear Message:

- This is an important safety message from Southern California Edison. Due to improved weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff-PSPS consideration, and no electric service will be proactively turned off at this time. If a non P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information please visit our website at www.sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911. Press the pound key to repeat this message.

B. Community Meetings

To date, SCE has held the following Community Meetings throughout its service territory to educate customers on its Wildfire Mitigation Program including PSPS protocols. American Sign Language was provided at every community meeting. Additional meetings are being scheduled.

Date	**Venue**	**Communities Cluster**
5/24/2018	Idyllwild	Idyllwild
7/9/2018	Beaumont Community Center	Beaumont Calimesa Cherry Valley Yucaipa Note - Cal Fire has station in Yucaipa
7/19/2018	Wildomar S/C - Assembly Room	Lake Elsinore Murrieta Temecula Wildomar
8/2/2018	Pinnacle Room - Eastvale Community Center	Chino Hills Corona Eastvale Jurupa Valley Norco
8/8/2018	Lake Arrowhead Resort Ballroom	Lake Arrowhead Crestline Mt. Communities
8/15/2018*	Earl Warren Showgrounds	Santa Barbara Goleta Carpinteria Montecito
8/16/2018*	Ventura County Dept. of Education Conference & Educational Center (ESC)	Camarillo Ventura Oxnard

Date	**Venue**	**Communities Cluster**
		Fillmore Santa Paula
8/29/2018	Slice of Life Enrichment School 48771 W. Valley Blvd Tehachapi, CA 93561	Bear Valley Springs Caliente Golden Hills Oak Flats Stallion Springs Tehachapi
8/30/2018	Kern River Valley Senior Center 6405 Lake Isabella Blvd Lake Isabella, CA 93240	Canebrake Havilah Kernville Lake Isabella Mt. Mesa Onyx So. Lake Walker Basin Weldon Wofford Heights
9/10/2018	Doubletree Monrovia “Ballroom”, 924 W Huntington Dr. Monrovia, CA 91016	San Gabriel Valley - West Alhambra Altadena Arcadia Bradbury Burbank Duarte Glendale Hacienda Hacienda Heights La Canada Flintridge La Crescenta La Habra Heights Monrovia Montrose` Pasadena Pico Rivera

Date	**Venue**	**Communities Cluster**
		Rowland Heights San Gabriel San Marino Sierra Madre South Pasadena Whittier
9/12/2018	Veterans' Hall, City of La Verne 1550 Bonita Ave. La Verne, CA 91750	San Gabriel Valley - East Alta Loma Azusa Claremont Covina Diamond Bar Glendora Industry Irwindale La Habra Heights La Verne Pomona San Dimas Upland Walnut West Covina
9/13/2018	Clifton C. Miller Community Center 300 Centennial Way Tustin, CA 92780	Irvine Orange Newport Beach North Tustin (Uninc.) Tustin Villa Park
9/19/2018	South Coast Botanic Garden, Frances Young Hall 26300 Crenshaw Blvd.,	Lomita Palos Verdes Estates Rancho Palos Verdes Rolling Hills Rolling Hills Estates Torrance

Date	**Venue**	**Communities Cluster**
	Palos Verdes Peninsula, CA 90274	
9/20/2018	Four Seasons at Hemet 237 Four Seasons Blvd. Hemet, CA 92545	Canyon Lake Hemet Homeland Menifee Moreno Valley Perris Romoland San Jacinto
9/25/2018	Brea Community Center 695 Madison Way Brea, CA 92821	Brea La Habra Placentia Upland Whittier Yorba Linda
10/1/2018	Jessie Turner Community Center 15556 Summit Ave. Fontana, CA 92336	Bloomington Fontana Rancho Cucamonga Rialto
10/3/2018	Hyatt Regency Magic Mountain 24500 Town Center Dr. Valencia, CA 91355	Acton Lancaster Santa Clarita Palmdale
10/4/2018	Bell Tower Regional Community Center Ballroom 22232 El Paseo Rancho Santa Margarita, CA 92688	Aliso Viejo Laguna Hills Laguna Beach Laguna Niguel Mission Viejo Rancho Santa Margarita Lake Forest

Date	**Venue**	**Communities Cluster**
10/9/2018	King Gillette Ranch 26800 Mulholland Hwy Calabasas, CA 91302	Agoura Hills Calabasas Malibu Topanga Canyon Westlake Village
10/8/2018	Doubletree San Bernardino 285 E. Hospitality Lane San Bernardino, CA 92408	Grand Terrace Highland Loma Linda Redlands San Bernardino (city)
10/10/2018	Arroyo Vista Recreation Center, Apricot Room 4550 Tierra Rejada Road Moorpark, CA 93021	Moorpark Ojai Simi Valley Thousand Oaks
10/15/2018	Tustin Ranch Golf Clubhouse 12442 Tustin Ranch Tustin, CA 92782	Irvine Newport Beach North Tustin Orange Tustin Villa Park
3/27/19	Big Creek Division Headquarters 54205 Mountain Poplar Road Big Creek, CA 93605	Big Creek
6/9/19	Yucca Valley High School 7600 Sage Ave. Yucca Valley, CA 92284	Yucca Valley Pioneer Town Joshua Tree
6/20/19	Doubletree Hotel 67967 Vista Chino Cathedral City, CA 92234	Desert Hot Springs Palm Springs Palm Desert Whitewater
6/25/19	Wrightwood Community Center 1275 State Highway 2 Wrightwood, CA 92397	Wrightwood

Date	**Venue**	**Communities Cluster**
7/9/19	Porterville Veterans Memorial Building 1900 W Olive Ave. Porterville, CA 93257	Tulare County Porterville
7/17/19	Mammoth High School-Multi-Purpose Room 365 Sierra Park Rd. Mammoth Lakes, CA 93546	Mammoth Lakes June Lake Lee Vining Bridgeport
7/23/19	DoubleTree by Hilton Hotel- Los Angeles Westside 6161 West Centinela Avenue Culver City, CA 90230	Culver City Ladera Heights Baldwin Hills Windsor Hills
7/24/19	Holiday Inn 15494 Palmdale Rd Victorville, CA 92392	Victorville Hesperia Apple Valley
8/28/19*	Poinsettia Pavilion 3451 Foothill Road Ventura, CA 93003	Ojai Santa Paula Fillmore Ventura La Conchita

* Translation Services available during event

C. Municipality Meetings

SCE has made contact with and is in the process of conducting in-person meetings with neighboring municipal electric utilities in its service territory. Examples include but are not limited to:

Municipal Utilities	In-person Meeting
Anza Cooperative (Anza PT) Arizona Electric Power Company (AEPCO) - Benson, AZ	7/17/2019
Bear Valley Electric Service (BVES) - Municipality	9/13/2019
City of Anaheim (ANHM) - Municipality	7/23/2019
City of Azusa (COA) - Municipality	7/22/2019
City of Banning - Municipality	8/16/2019
City of Colton (COL) - Municipality	8/15/2019
City of Moreno Valley Utility (MVU) - Municipality	8/29/2019
City of Pasadena (MP)	8/28/2019
City of Riverside (RVSD) - Municipality	7/2/2019
City of Vernon (VERN) - Municipality	9/4/2019
Corona Department of Water and Power (CDWP) - Municipality	7/8/2019
Valley Electric Association, Inc. (VEA) - Pahrump, Nevada	9/9/2019
Bear Valley Electric Services (BVES)	9/16/2019

D. Local Public Affairs Reliability and Wildfire Mitigation Plan Meetings with Cities

SCE has made contact with cities listed below.

Date	Area
1/29/19	Brea
2/05/19	Orange
2/12/19	Rolling Hills Estates
2/26/19	Villa Park
3/05/19	Rancho Palos Verdes
3/06/19	San Gabriel
3/11/19	South Pasadena
3/18/19	Glendora
4/08/19	La Canada Flintridge
4/09/19	San Marino
5/06/19	Whittier
5/06/19	Beverly Hills
5/06/19	West Hollywood
5/09/19	Norco
5/09/19	Santa Monica
5/13/19	Bradbury
5/22/19	La Habra Heights
5/23/19	Orange County District 4
5/28/19	Laguna Beach
5/28/19	Rolling Hills
5/29/19	Mission Viejo
6/03/19	Irvine
6/04/19	29 Palms
6/10/19	Lake Elsinore
6/10/19	Yorba Linda
6/11/19	Laguna Niguel
6/11/19	Soboba Tribe
6/12/19	Canyon Lake
6/17/19	Murrieta
6/18/19	Ventura
6/18/19	Arcadia
6/19/19	Menifee
6/19/19	Rancho Santa Margarita
6/20/19	Orange County District 2
6/20/19	Laguna Hills
6/21/19	Kern County District 4

Date	Area
6/21/19	Kern County District 2
6/24/19	Tehachapi
6/26/19	Riverside County District 3
6/26/19	Aliso Viejo
6/26/19	Lake Forest
6/27/19	Pechanga Band of Luiseno Indians
7/01/19	San Bernardino County
7/02/19	Santa Clarita
7/03/19	Santa Barbara County
7/03/19	Palmdale
7/03/19	Lancaster
7/08/19	Corona
7/09/19	Inyo County
7/10/19	Morongo Band of Mission Indians
7/11/19	Tule River Tribe
7/15/19	Temecula
7/15/19	San Fernando
7/16/19	La Habra
7/16/19	Moreno Valley
7/18/19	Riverside County District 4
7/22/19	Riverside County District 5
7/22/19	Inglewood
7/23/19	Porterville
7/23/19	Agua Caliente Band of Cahuilla Indians
7/29/19	Palm Springs
7/31/19	Torrance
8/12/19	Rialto
8/12/19	Riverside County District 2
8/13/19	Fillmore
8/16/19	Banning
8/20/19	Palm Desert

E. City Council/Board of Supervisors Presentations

Date	Area
2/12/19	Sierra Madre
2/12/19	Rolling Hills Estates
2/26/19	Villa Park
3/12/19	Rancho Palos Verdes
3/12/19	Orange
4/02/19	Brea
4/15/19	Calimesa
4/16/19	Inyo County
5/15/19	Mammoth Lakes
5/28/19	Ojai
6/10/19	La Habra Heights
6/17/19	Montclair
6/18/19	San Jacinto
6/18/19	Yorba Linda
6/25/19	San Bernardino County
6/25/19	Irvine
7/02/19	Desert Hot Springs
7/09/19	Mission Viejo
7/09/19	Laguna Hills
7/09/19	Thousand Oaks
7/10/19	Wildomar
7/10/19	Westlake Village
7/15/19	San Fernando
7/16/19	Moreno Valley
7/16/19	Tustin
7/17/19	Menifee
7/17/19	Aliso Viejo
7/22/19	Upland
7/23/19	Laguna Beach
7/23/19	Riverside County
7/23/19	29 Palms
7/25/19	Mono County
7/29/19	La Canada Flintridge
7/30/19	Covina
7/30/19	Claremont
8/06/19	Beaumont
8/06/19	Palmdale
8/06/19	Victorville

Date	Area
8/06/19	Laguna Niguel
8/13/19	Santa Barbara
8/13/19	Lancaster
8/14/19	Agoura Hills
8/16/19	Hesperia
8/20/19	Goleta
8/21/19	Corona
8/21/19	Santa Paula
8/26/19	Yucaipa
8/27/19	Glendora
8/27/19	Pico Rivera
8/27/19	Grand Terrace
8/27/19	Hemet
8/27/19	Santa Barbara County
8/28/19	Adelanto
9/03/19	Redlands
9/03/19	Yucca Valley
9/04/19	San Bernardino
9/04/19	Canyon Lake
9/05/19	Rancho Mirage
9/09/19	Ventura
9/10/19	Loma Linda
9/10/19	Perris
9/11/19	Cathedral City
9/11/19	Eastvale
9/16/19	West Hollywood
9/17/19	Desert Hot Springs
9/17/19	Highland
9/17/19	Moreno Valley
9/17/19	Lake Forest
9/18/19	Palm Springs
9/23/19	Culver City
9/24/19	Santa Monica
9/24/19	Apple Valley
9/24/19	Temecula
9/24/19	Palos Verdes Estates
9/25/19	Rancho Cucamonga
9/25/19	Rancho Santa Margarita

F. Critical Infrastructure and Facilities Customer Information Forums

To date SCE has completed PSPS outreach to customers in these forums:

Meeting Date	Meeting Type (Phone/Skype/In-Person)	Meeting Title
3/7/2019	In-Person (Irwindale)	SCE PowerTalks (Commercial)
3/7/2019	Skype	PSPS Updates - Association of California Water Agencies
3/12/2019	In-Person (Saddleback)	SCE PowerTalks (Commercial)
3/14/2019	In-Person (Rancho)	SCE PowerTalks (Commercial)
3/19/2019	In-Person (Wildomar)	SCE PowerTalks (Commercial)
3/21/2019	In-Person (Idylwild)	SCE PowerTalks (Commercial/Residential)
3/28/2019	In-Person (Long Beach)	SCE PowerTalks (Commercial / Residential)
4/2/2019	In-Person (Palm Springs)	SCE PowerTalks (Commercial / Residential)
4/9/2019	In-Person (Ventura)	SCE PowerTalks (Commercial)
4/10/2019	In-Person (Valencia)	SCE PowerTalks (Commercial)
4/18/2019	In-Person (Victorville)	SCE PowerTalks (Commercial / Residential)
4/23/2019	In-Person (Fullerton)	SCE PowerTalks (Commercial)
4/25/2019	WebEx	SCE PowerTalks (Commercial / Residential)
4/30/2019	In-Person (Santa Barbara)	SCE PowerTalks (Commercial)
5/2/2019	In-Person (Tulare)	SCE PowerTalks (Commercial / Residential)
5/7/2019	In-Person (Yucca Valley)	SCE PowerTalks (Commercial)
5/8/2019	In-Person (Blythe)	SCE PowerTalks (Commercial)
5/8/2019	In-Person (Santa Monica)	SCE PowerTalks (Commercial)
5/14/2019	In-Person (Lake Arrowhead)	SCE PowerTalks (Commercial / Residential)
5/16/2019	In-Person (Redlands / Forest Fall)	SCE PowerTalks (Commercial/Residential)
5/16/2019	In-Person	Claremont Community Open House
5/22/2019	In-Person (Antelope Valley)	SCE PowerTalks (Commercial)
5/22/2019	In-Person	PowerTalk and Workshop - Telecomm
6/4/2019	In-Person (Laguna Woods)	SCE PowerTalks (Commercial/Residential)
6/6/2019	In-Person (Thousand Oaks)	SCE PowerTalks (Commercial)
6/19/2019	WebEx (Commercial)	SCE PowerTalks (Commercial)
7/17/2019	In-Person	SCE/So Cal Gas Meeting

Meeting Date	Meeting Type (Phone/Skype/In-Person)	Meeting Title
7/24/2019	In-Person and Skype	Wildfire Mitigation PSPS - Santa Barbara USD and Goleta USD
8/1/2019	In-Person	PowerTalk and PSPS Workshop - Hospitals
8/6/2019	In-Person	SCE's Wildfire Mitigation Strategy and PSPS Protocol - Jurupa Community Services Department
8/8/2019	In-Person	SCE's Wildfire Mitigation Strategy and PSPS Protocol _ Water and Power Workshop (EPA mtg)
9/5/2019	In-Person	Deliver SCE's Wildfire Mitigation Strategy and PSPS Protocol at the CPA board meeting
9/10/2019	In-Person	SCE's Wildfire Mitigation Strategy and PSPS Protocol - Mojave Water Agency
9/14/2019	In-Person	Deliver SCE's Wildfire Mitigation Strategy and PSPS Protocol at the CPA board meeting

Additional meetings for Critical Infrastructure and Facilities include:

PSPS Education & Engagement

- August 14, 2018 and August 20, 2018 SCE hosted a PSPS Workshops for Communication customers at SCE's Energy Education Center, Irwindale
- September 24, 2018 & October 8, 2018 – SCE hosted the PSPS Workshops for Water customers at SCE's Energy Education Center, Irwindale.
- October 17, 2018 – SCE presented PSPS/Wildfire Mitigation Strategy at High Desert Community-Based Water Resiliency Workshop (hosted by United States EPA and Mojave Water Agency)
- October 18, 2018 - SCE presented PSPS/Wildfire Mitigation Strategy at Association of Water Agencies of Ventura County (AWAVC). Members include key water agencies, cities, counties, and mutual water companies serving the communities within Ventura County.
- March 7, 2019 – SCE presented jointly with PG&E on PSPS/Wildfire Mitigation Strategy at Association of California Water Agencies' (ACWA) Energy Committee meeting. Membership includes over 430 public agencies responsible for 90% of water delivered to cities, farms, and businesses in the state.
- March 29, 2019 – SCE participated on panel discussion at Water Education for Latino Leaders (WELL) 7th Annual Conference. WELL's membership consists of California Latino water experts with a diverse background. Their primary goals are to educate local Latino elected officials on water policies to promote timely and

equitable actions that will ultimately help develop healthy communities for all Californians.

- May 7, 2019 – SCE presented updated PSPS/Wildfire Mitigation information at ACWA Spring Conference. Additional presenters included PG&E, California Municipal Utilities Association (CMUA).
- May 22, 2019 SCE hosted a Power Talk/PSPS/Business Resiliency Workshop for Communication customers at SCE's Energy Education Center, Irwindale
- Aug 1, 2019 SCE hosted a healthcare workshop for hospitals and healthcare providers

<u>On-going PSPS Outreach Efforts:</u>

- September 10, 2019 - SCE will be hosting a panel discussion on Wildfire Mitigation and PSPS program at the 26th Annual Water Conference with participation from Las Virgenes Municipal Water District General Manager and Los Angeles County, Office of Emergency Management.

G. Focus Group Meetings

From June 5 to June 13, 2019, twelve (12) 2-hour focus groups were conducted with both Residential and Commercial customers in the following PSPS geographic zones:

Location	Residential (English Speaking)		Residential (Language Dependent)	Commercial		Total
	Aware/ Affected	Not Aware/ Affected		Large Business	Small/Med Business	
Irvine 6/5-6/6	1	1	1 (Mandarin)	0	1	4
Ontario 6/10-6/11	1	1	1 (Spanish)	1	1	5
Valencia 6/12-6/13	1	1	1 (Spanish)	0	0	3
Total	3	3	3	1	2	12

H. Dear Neighbor Letter to customers living in High Fire Risk Areas

SOUTHERN CALIFORNIA EDISON®
Energy for What's Ahead®

P.O. Box 800 Rosemead, CA 91770

Important Update:

POWER SHUTOFFS TO HELP PREVENT WILDFIRES

Dear Neighbor,

As Californians, we are witnessing the alarming impact of climate change in the form of bigger, more devastating wildfires. We know that everyone has a role in preparing for any disaster. At Southern California Edison, along with energy companies across the state, we continue to take steps to keep our communities and employees safe. This includes strengthening our equipment, keeping trees and vegetation clear of our power lines and using technology to help with early detection of wildfires.

The area in which you receive your electrical service has been designated a **High Fire Threat District** (**https://ia.cpuc.ca.gov/firemap/**) by the California Public Utilities Commission. If weather conditions indicate fire danger is elevated — for example, if there are strong winds and the vegetation is dry — we may temporarily shut off power to customers in your area. This is called a Public Safety Power Shutoff (PSPS), and it is meant to keep communities safe.

How Public Safety Power Shutoff (PSPS) Works

- When elevated fire conditions present a clear danger, we may shut off power temporarily on specific power lines for the safety of the public.
- We intend to notify affected customers approximately two days in advance of a potential power shutoff. This notification will be via email, text or telephone call. We may also send another notice to customers about one day before a potential power shutoff.
- In advance of PSPS events, SCE will also notify local governments, the emergency management community and first responders.
- We will keep customers updated regularly, via our website and social media channels. We will also notify affected customers once crews have patrolled the area and determined it is safe to restore power.

What You Can Do to Prepare

- Sign up for alerts at www.sce.com/outagealerts.
- Learn more and update your contact information at: www.sce.com/psps.
- Have an emergency plan in place for every member of your household, including your pets. For additional preparedness resources: www.caloes.ca.gov, www.readyforwildfire.org.
- Stay away from downed power lines and call **911** or **1-800-655-4555**.
- Customers who have medical conditions that require electrically operated medical equipment should have a backup power system in place such as a generator. Customers with critical medical needs can learn more at www.sce.com/psps.

Shutting off power temporarily to customers is not something we take lightly and we thank you for your support. We understand that being without power can be disruptive to you whether at home, school or work. Please know that public safety around our electrical equipment is our highest priority.

Here are some additional safety tips during an outage:

- Disconnect all sensitive electronics to prevent damage or loss of data. If you have a portable gas generator, use it outdoors during a power outage. Never use it indoors.
- Never connect a generator to your home's circuit breaker panel. This can cause "backfeeding," which could electrocute utility workers when trying to restore your power. Always work with a qualified electrical worker when installing back up generation.
- Consider obtaining extra fuel for your generator for extended outages since local fueling stations may be without power. Keep fuel in approved containers in a safe location away from ignition sources.
- If you have electric gates or garage doors, learn how to operate them manually.

Together, we can reduce the threat that wildfires pose to our communities. We are working day and night to meet aggressive targets to mitigate wildfire risk. Please bear with us as we work to keep you and your community safe.

Sincerely,

P.R. Herrington

Phil Herrington
Senior Vice President, Transmission & Distribution

Como habitantes de California, observamos directamente el alarmante impacto del cambio climático con incendios forestales más intensos y devastadores. Por todo esto, queremos que nuestros usuarios estén preparados para los cortes del servicio eléctrico. Si las condiciones climáticas nos indican un riesgo elevado de incendio, es posible que activemos un corte eléctrico temporal a los usuarios de estas zonas en riesgo. Esto se conoce como corte del suministro eléctrico por motivos de seguridad pública y tiene como objetivo mantener la seguridad de la comunidad. Actualice su información de contacto en: sce.com/psps y regístrese para recibir alertas en www.sce.com/outagealerts. Usaremos esta información para enviarle alertas mediante llamadas telefónicas, mensajes de texto y correos electrónicos automáticos, en lo posible, antes del corte eléctrico. Para más información visite: sce.com/PSPS.

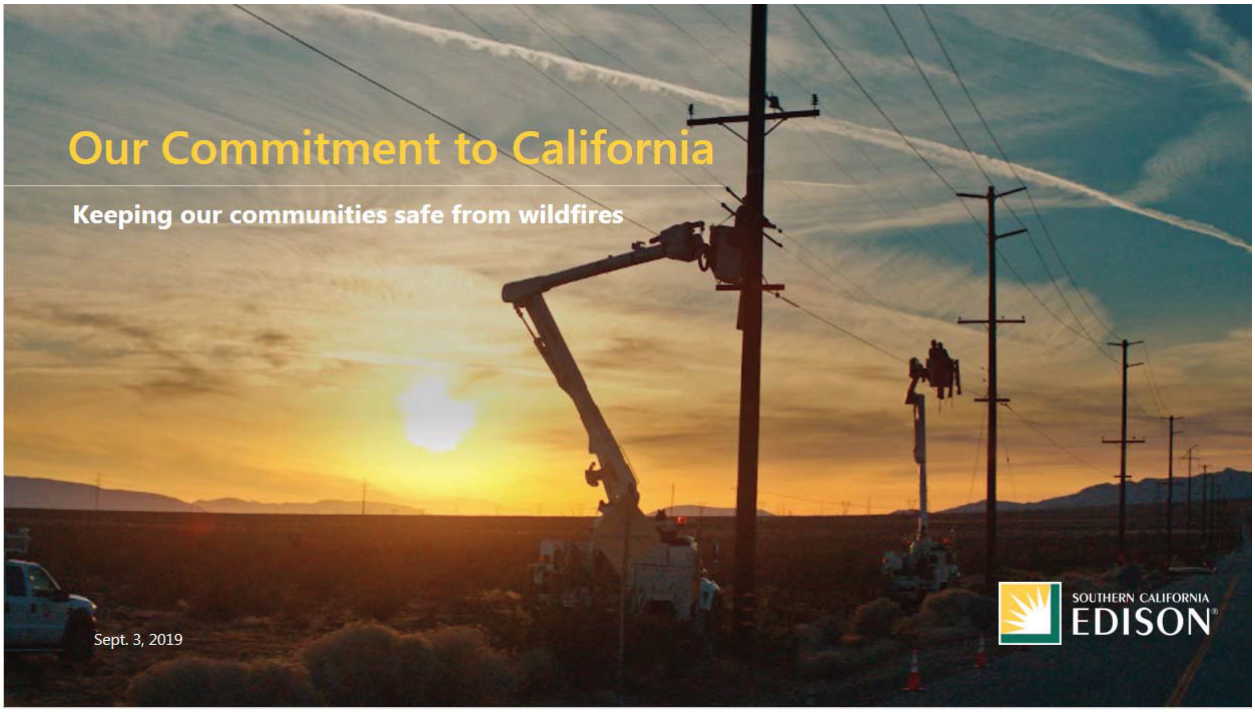
Là người dân California, chúng ta đang chứng kiến tác động đáng cảnh báo về biến đổi khí hậu với những vụ cháy rừng lớn hơn, có sức tàn phá mạnh hơn và chúng tôi muốn khách hàng chuẩn bị sẵn sàng cho việc mất điện. Nếu điều kiện thời tiết cho thấy có nguy cơ hỏa hoạn tăng cao, chúng tôi có thể tạm cúp điện đối với các khách hàng trong cộng đồng của quý vị. Đây gọi là Cắt Điện vì An Toàn Công Cộng, nghĩa là giữ cho cộng đồng của quý vị được an toàn. Cập nhật thông tin liên lạc của quý vị tại: sce.com/psps và ghi danh nhận cảnh báo tại www.sce.com/outagealerts. Chúng tôi sẽ sử dụng thông tin này để cảnh báo quý vị bằng những cuộc gọi tự động, tin nhắn và email tự động tại bất cứ thời điểm và địa điểm nào có thể được, trước khi có PSPS. Để biết thêm thông tin, xin ghé vào: sce.com/PSPS.

캘리포니아 주민들은 더욱 심각해진 여러 산불 사태를 보면서 기후 변화의 엄청난 영향력을 실감하고 있으며 저희는 여러분이 정전에 잘 대비할 수 있기를 바랍니다. 화재 위험이 높은 기상 조건에서 저희는 지역 사회 내 고객들에게 일시적으로 전력 공급을 차단할 수 있습니다. 이는 지역 사회의 안전을 지키기 위한 것으로 공공 안전 전원 차단(Public Safety Power Shutoff, PSPS)이라고 합니다. 여러분의 연락 정보를 sce.com/psps 에서 업데이트하고 www.sce.com/outagealerts에서 알림을 신청하세요. 이 정보를 사용하여 해당 시간과 장소의 고객에게 공공 안전 전원 차단이 발생하기 전에 자동 전화와 문자, 이메일을 통해 알림을 보내드립니다. 자세한 내용은 sce.com/PSPS를 참조하세요.

Bilang mga taga-California, nakikita natin ang nakakabahalang kinalalabasan ng pagbabago ng klima na may mas malaki, mas nakasisirang mga wildfire, at nais naming maging handa ang mga customer namin para sa pagputol ng kuryente. Kapag pinapakita sa atin ang kalagayan ng panahon na tumataas ang panganib ng sunog, maaari naming putulin pangsamantala ang kuryente para sa mga customer sa inyong komunidad. Tinatawag itong Public Safety Power Shutoff, at naglalayong panatilihing ligtas ang iyong komunidad. I-update ang iyong impormasyon pampag-ugnay sa: sce.com/psps at mag-sign up para sa mga babala sa www.sce.com/outagealerts. Gagamitin natin ito para babalaan kayo sa pamamagitan ng automated na mga tawag, at mga text at email, kung kailan at kung saan maaari bago sa isang PSPS. Para sa higit pang impormasyon: sce.com/PSPS.

我們加州人正在目睹氣候變化帶來的驚人影響，野火及其破壞性越來越大，而我們希望我們的客戶能為停電做好準備。如果天氣狀況表明火災危險在升高，我們可能會暫時給您所在社區的客戶斷電。這稱為公共安全斷電，目的就是為了確保社區的安全。造訪網站 sce.com/psps 更新您的聯絡資訊，並在這個網站 www.sce.com/outagealerts 上註冊接收預警。在公共安全斷電發生之前，我們會盡可能使用此資訊通過自動電話、簡訊和電子郵件提醒您。欲瞭解更多資訊，請造訪sce.com/PSPS。

I. External Engagement Slides



California's wildfire problem is serious and worsening.

- Ten of the most destructive wildfires have happened since 2015
- About a quarter of our service area is located in high fire risk areas

Source: http://www.fire.ca.gov

1

A COMPREHENSIVE STRATEGY to prevent, combat and respond

Bolstering Situational Awareness Capabilities

Enhancing Operational Practices

Hardening the Electric Grid

3

Our Wildfire Mitigation Plan

- Further hardening infrastructure, bolstering situational awareness capabilities, enhancing operational practices and harnessing the power of data and technology
- Incorporating advanced mitigation measures deployed in high fire risk areas around the world

Public Safety Power Shutoff
• De-energizing power lines to prevent ignitions
• Used during elevated fire conditions
• Primarily impacts circuits in high fire risk areas

High-Tech Cameras
• High-tech cameras help monitor potential wildfires in real time
• By 2020, we will install up to 160 cameras, providing 90% coverage of high fire risk areas

Weather Stations

- Technology that provides real-time weather forecasting in high fire risk areas
- Installing 850 weather stations by the end of 2020 as part of our wildfire mitigation program

Advanced Weather Modeling

- New state-of-the-art software with a high-resolution weather model forecasts weather conditions down to less than two miles
- 24/7 monitoring

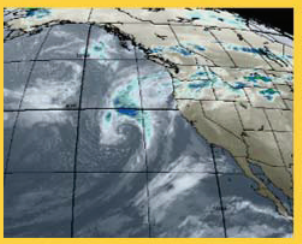
10

Partnering with Local and State Agencies
• Coordination and integration with Cal OES, Operation Santa Ana and other emergency response efforts
• Funding a project to demonstrate novel aerial firefighting capability in Southern California
COULSON

Talking With Our Communities
• More than 30 community meetings held in high fire risk areas
• Meetings scheduled with 120 cities, counties and tribal governments
• Statewide advertising campaign in market educating customers about preparing for power shutoffs
• Letters communicating potential power shutoffs planned for all customers in service territory

PSPS Decision Points

Decision points include, but are not limited to:



- SCE meteorologists forecast **strong wind** conditions in service area
- SCE fire scientist assessment **of fire potential** to include consideration of **weather** and **fuels**

- Real-time observations from qualified electrical workers monitoring for **hazardous conditions** in the field

- Impact of de-energizing circuits on **first responders and essential services**

PSPS Ideal Timeline

4-7 DAYS AHEAD	3 DAYS AHEAD	2 DAYS AHEAD	1 DAY AHEAD	POWER SHUTOFF	POWER RESTORATION
Forecast Weather & Fire Conditions	SCE Incident Management Team on Alert County Operational Areas informed of potential activation	SCE Incident Management Team Activated 1st Notification PSPS Possible sent to agencies and customers	2nd Notification PSPS Possible	3rd Notification Power Shutoff	4th Notification Power Restored After Inspection

PLANNING AND MONITORING | **OUTAGE**

*Erratic or sudden onset of conditions may impact our ability to provide advanced notice to customers.

J. Exhibit from SCE.com/wildfire

How We're Strengthening Our System

Updating Our Grid

We're reinforcing our grid by replacing current equipment with new technologies that help reduce wildfire risks, including:

- **Insulated wires** that lower the chance of faults or short circuits that can create sparks when they come into contact with animals, vegetation, or other debris.
- **Composite poles** that are stronger and more resilient than wood poles.
- **Fast-acting fuses, advanced lightning arrestors, and other devices** that can react more quickly to minimize fire risks.

Taking Preventative Action

We're proactively working to identify trees and other vegetation that may pose a risk to power lines in fire-prone areas. **In 2018, we removed 24,500 dead, dying, or diseased trees in our service territory**. In addition, we've increased the frequency of our vegetation patrols and **inspect approximately 900,000 trees annually**. Our teams are also monitoring trees outside required clearances that may pose a potential risk to the company's power lines.

Download Fact Sheet

Watching Conditions 24/7

We've invested in a number of ways to better forecast potential wildfire conditions and be more effective in responding to fire events when they occur.

Our **Situational Awareness Center** is staffed around the clock with meteorologists and Geographic Information System (GIS) professionals during events and incidents. Our new **high-resolution weather data maps** will help our meteorologists identify future extreme conditions.

We've installed additional **weather stations** that provide real-time information about wind, temperature, and humidity to help us make key decisions during potential fire conditions, including Public Safety Power Shutoff (PSPS) events.

Our live **fire monitoring cameras** will help our incident command teams and first responders more quickly assess and respond to reported fires.

View Live Cameras

K. Exhibit from SCE.com/psps

How do PSPS events work?

When forecasts indicate elevated weather conditions, we'll begin assessing the potential impact to affected areas. We'll analyze historical data to help predict the likelihood of a wildfire occurring, closely monitor weather watch alerts from the National Weather Service (NWS), and place incident responders on alert, if needed. *Disclaimer: Erratic or sudden onset of conditions may impact our ability to provide advanced notice to customers.*

First Notification: 2 Days Ahead

If weather conditions warrant a possible PSPS, we will notify potentially affected customers.

Second Notification: 1 Day Ahead

If weather conditions persist, we will notify impacted customers again.

Third Notification: Power Shutoff

When weather conditions confirm the decision to shut off power, we will send a notification to impacted customers.

Fourth Notification: After Restoring Power

After weather conditions return to safer levels, our field teams will check to make sure that power can be safely restored. We will send a notification telling impacted customers that power has been restored.

L. Commission Linking Guide

Commission Appendix "A"		
Heading	**Sub-Heading**	**SCE Progress Report Section**
Who Should Receive Notice and When Should Notice Occur?	Notification and Priority	II-A VI-G
Who Should Receive Notice and When Should Notice Occur?	Timing of Notification	II-A
Who Should be Responsible for Notification?		III-A III-B
How Should Different Customer Groups Be Identified?	First/Emergency Responders/Public Safety Partners	VI-A VI-B VI-C VI-D VI-E
How Should Different Customer Groups Be Identified?	Critical Facilities and Infrastructure	VI-F
How Should Different Customer Groups Be Identified?	Access and Functional Needs Populations	VI-G
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What Information Should be Included in Notifications in Advance of and Directly Preceding a De-Energization Event?	Advanced Outreach and Education	III-A III-B IV-A IV-D V-A V-B V-C
What Information Should be Included in Notifications in Advance of and Directly Preceding a De-Energization Event?	Notification Preceding a De-Energization Event	II-A III-A IV-C V-C VI-I
What Methods Should the Electric Investor-Owned Utilities Use to Communicate a De-Energization Event with the Public?		II-A VI-H VI-I
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Coordination with Emergency Operation Centers and Incident Command Systems		III-A
What Information Should be Included in Post-Event Reporting?		VII-A
Requests to Delay De-Energization and to Re-Energize		III-B
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ATTACHMENT G3

San Diego Gas & Electric Company's Progress Report on Implementation of De-Energization Guidelines

September 4, 2019

A Sempra Energy utility®

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I. Introduction

Pursuant to Ordering Paragraph (OP) 3 of California Public Utilities Commission (Commission or CPUC) Decision (D.) 19-05-042, San Diego Gas & Electric Company (SDG&E) submits this report detailing its progress towards implementation of the de-energization guidelines set forth in Appendix A of D.19-05-042 (Guidelines).[1] A copy of this progress report is being provided to the Director of the Commission's Safety and Enforcement Division (SED), served to the service list of Rulemaking (R.) 18-12-005, and posted to SDG&E's website.

SDG&E has an obligation to operate its system safely. This obligation requires SDG&E to de-energize (i.e., turn off) power lines when necessary to protect public safety (Public Safety Power Shutoff or PSPS). SDG&E is statutorily authorized to do so under California Public Utilities Code (P.U. Code) §§ 399.2(a) and 451, consistent with D.12-04-024, Commission Resolution ESRB-8, and D.19-05-042. Any decision to de-energize power lines for public safety is made in consultation with SDG&E's Emergency Operations Center (EOC), Meteorology, and Electric System Operations leadership. Typically, it is expected, but not required, that the Fire Potential Index (FPI) would be "extreme" or there would be a "Red Flag Warning" in effect when a PSPS decision is made.

SDG&E takes great pride in providing reliable energy to its customers and utilizes PSPS as a last resort measure to reduce wildfire risk. SDG&E manages and mitigates the impacts of PSPS events through collaboration with key stakeholders and by implementing voluntary and CPUC-mandated mitigation measures, including extensive notification efforts. SDG&E appreciates this opportunity to highlight its progress towards complying with the new PSPS requirements established by the Commission in D.19-05-042. This report maps to and follows the sequencing of the Guidelines for ease of reference.

II. Overarching Guidelines

This section describes SDG&E's overarching efforts to educate customers on its PSPS programs and coordinate and collaborate with state and local jurisdictions, agencies, and first responders before, during, and after PSPS events.

A. Customer Education & Outreach

SDG&E is actively educating its customers on the purpose, process, and impacts of de-energization events and how to manage safely through them. This effort entails a multi-faceted approach to maximize the reach and impact of customer education efforts. Activities include

[1] D.19-05-042 at OP 3 provides that the electric utilities "must submit two progress reports detailing progress towards implementation of the guidelines set forth in Appendix A." The first progress report is due three months after issuance of D.19-05-042, which is September 4, 2019. The second progress report is due nine months after issuance of D.19-05-042, which is March 4, 2020.

open houses and Wildfire Safety Fairs throughout SDG&E's service territory, development of a PSPS Policies and Procedures document that will be made publicly available, direct communications to customers via various channels, and participation in a statewide public education and outreach campaign. SDG&E is also coordinating with state and local jurisdictions and agencies and developing plans for notification and communication before and during events, which includes aligning messaging with the California Alert and Warnings Guidelines. Additionally, SDG&E regularly communicates with the other investor owned utilities (IOUs) to share information and lessons learned to develop best practices across California.

Over the past few months, SDG&E held numerous open houses and Wildfire Safety Fairs to educate the community on the purpose, process, and impacts of de-energization, as well as how to manage safely through a PSPS event. SDG&E hosted these events in some of the communities within SDG&E's service territory that have been the most impacted by previous de-energization events.[2] SDG&E utilized these events to provide customers with information on SDG&E's PSPS program, assistance with updating their contact information for PSPS notifications, meteorology overviews on situational awareness, guidance on how to get current information during events, and information on additional resources, such as Community Resource Centers and generator safety. SDG&E also hosted representatives from the American Red Cross, local Fire Safe Councils, the Community Emergency Response Team (CERT) Program, 2-1-1 San Diego, California Department of Forestry and Fire Protection (CAL FIRE), County of San Diego Office of Emergency Services (County OES), and tribal fire departments to provide information and education on emergency preparedness. Additionally, SDG&E Emergency Management has provided PSPS informational updates to all fire and law enforcement agencies in San Diego County as part of its ongoing First Responder training and exercise program.

As mentioned above, SDG&E is in the final stages of production of a PSPS Policies and Procedures document, which includes an outline of communication tactics to reach customers. SDG&E expects the PSPS Policies and Procedures will be finalized and made publicly available in September 2019. The document will serve as an important resource for the public, local governments and agencies, along with other key stakeholders, by providing detailed background on SDG&E PSPS events. In addition, the document provides an overview of SDG&E's PSPS policies, the considerations utilized for real-time situational awareness and decision-making, as well as information on the stages of a PSPS event and the activities related to each stage. The document also outlines the notification process for customers and critical stakeholders, including how parties will be notified and how to prepare for an outage, and explains the difference between an unplanned outage and outage related to a PSPS event.

In addition to publishing the PSPS Policies and Procedures document, SDG&E is directly engaging with customers to educate them on PSPS and how to prepare for potential events. SDG&E's multi-pronged approach for its customer education campaign helps to convey the

[2] SDG&E hosted open house events in Boulevard, Pine Valley, Potrero, Ramona, Valley Center and Ramona Springs. SDG&E has also held, or intends to hold, three Wildfire Safety Fairs in Alpine, Ramona, and Valley Center.

important messaging to the maximum number of customers in a manner that is relevant and easy to understand. These methods include:

- Digital ads and paid search engine marketing;
- Paid social media posts and ads;
- Print advertising—multilingual (eight languages);
- Direct mail—annual safety newsletter to High Fire Threat District customers;
- Bill inserts to all customers;
- Wildfire safety documentary, "Everything in Our Power", available on SDG&E's PSPS website and will be aired throughout the service territory on broadcast television.

Once SDG&E activates its PSPS protocols, customer notifications will be sent via SDG&E's Enterprise Notification System, which attempts to notify customers using multiple modes/channels of communication (voice, email and text), regardless of their location. SDG&E's customer notifications are informative and easy to understand. Additionally, the notifications are translated and communicated in the following eight languages: English, Spanish, Mandarin, Cantonese, Korean, Vietnamese, Tagalog and Russian. Messaging will also be provided to the media, public safety partners, public officials, government agencies, and the County Access and Functional Needs (AFN) network for amplification.

SDG&E is working with several statewide and local Community Based Organizations (CBOs) to educate customers—including AFN populations—about PSPS events. SDG&E is also developing a toolkit that includes PSPS information and relevant program information (California Alternate Rates for Energy (CARE), Family Electric Rate Assistance (FERA), Energy Savings Assistance (ESA) and Medical Baseline (MBL)), which CBOs will be able to share through newsletters, social media, presentations and at events.

The statewide public education campaign launched on May 5, 2019 and is in market through November 2019. The statewide public education campaign has been a collaborative effort between the IOUs, the California Office of Emergency Services (Cal OES) and CAL FIRE, with ongoing weekly and bi-weekly meetings. The goal of the campaign is to help all Californians understand the criteria and reasons for PSPS events and how to prepare for them. The overarching campaign objectives are to: adopt consistent PSPS messaging across the state; build awareness and understanding of the potential impacts of PSPS events; capture customers contact data for PSPS notifications; encourage customers to plan and prepare to mitigate PSPS impacts; ensure vulnerable populations are prepared for PSPS; and include metrics for effectiveness.

The core elements of the campaign achieved to date include: establishment of common terminology for actions before and during a PSPS; branding of the statewide messaging and media campaign; agreement on common preparedness actions for the public to take; and creation of a website to serve as a central repository and information center for communities.

The statewide campaign leveraged mass media to build awareness and recognition rapidly, including video, radio, digital media, social media and the statewide PSPS website.

The statewide campaign includes the following focus areas, in which all content is translated and made available to the public in multiple languages (English, Spanish, Mandarin, Cantonese, Korean, Vietnamese, Tagalog and Russian):

- Climate Change and the impacts of increased risk of wildfire;
- Description of a PSPS;
- How to prepare for a PSPS, including guidance for developing a personal safety plan and an emergency supplies kit;
- Guidance to the population who is dependent on electric medical devices and recommendations of what should be included in their plan;
- What the public should expect if a PSPS occurs, including early warning notifications overview, ongoing updates, performance of required safety inspections and power restoration;
- Overview of when a PSPS may occur and the considerations and factors considered by utilities;
- The potential duration of a PSPS event;
- Comprehensive list of resources available to the public statewide and regionally across the state;
- A call to action to sign up for PSPS notifications;
- A reference to each electric utility's PSPS webpage for their specific PSPS protocols, notification processes and timelines.

Key statewide campaign accomplishments include:

- Statewide press release, development of PSPS talking points and frequently asked questions and answers;
- Translated radio spots in Spanish, Vietnamese, Mandarin, Cantonese and Korean;
- The statewide PSPS website achieved Americans with Disabilities Act (ADA) certification and includes discussions specific to the AFN population;
- The statewide website, prepareforpowerdown.com, was launched in multiple languages and includes various brochures and fact sheets on topics, including: PSPS overview, wildfire mitigation and grid resiliency, portable generators, building community resiliency, PSPS emergency preparedness, defensible space, updating contact information with the IOU, an ADA-specific fact sheet, PSPS resources for CBOs, and local emergency alert notification system;
- Social media campaign includes Facebook, Twitter and Instagram and media streaming;
- Customer focus groups to obtain feedback on PSPS preparedness and response measures.

B. Coordinating with State and Local Jurisdictions and Agencies

SDG&E maintains strong relationships with the agencies and jurisdictions within its service territory, as well as with statewide agencies and regulators, including Cal OES and CAL FIRE. SDG&E recognizes the importance of collaborating with these stakeholders before, during, and after PSPS events. SDG&E has worked diligently to integrate its warning programs with those of the agencies and jurisdictions with a role in making emergency public notifications. Within this section, SDG&E highlights its efforts in these areas, including its work on the statewide public education and outreach campaign, work with local governments on supplementary notifications, and engagement with the other IOUs to share information and develop best practices.

SDG&E's Regional Public Affairs group conducts significant outreach with local impacted jurisdictions at the elected and staff level, including the County of San Diego, cities and tribal governments. SDG&E regularly provides tours of its EOC and Weather Center to elected officials and government staff to educate them on weather tools, climate science, emergency operations, and PSPS events. Year to date, SDG&E has hosted 85 local elected officials and their staff, representing 24 jurisdictions, including tribal governments. This year, SDG&E also provided a tour to California Governor Gavin Newsom and his staff, as well as the staff of a United States Senator. Additionally, SDG&E has educated 76 different community partners, such as business organizations and chambers, about PSPS events and preparation. SDG&E Public Affairs Managers meet with government elected officials and staff and offer PSPS education, including SDG&E expert meteorologists that meet with jurisdictions in its service territory to demonstrate the weather tools SDG&E uses related to forecasting and monitoring PSPS events.

SDG&E's Emergency Management, Regional Public Affairs, and AFN outreach team have met with County OES leadership to supplement the SDG&E notifications to the public. SDG&E notified Cal OES of its work with local governments to successfully integrate non-duplicative consistent notification protocols. To support this effort, local agencies and jurisdictions will use SDG&E messaging to reduce confusion. County OES has agreed to use the following modalities for amplification of the messages:

- Repost SDG&E social media (Twitter and Facebook);
- Include a link to the sdge.com PSPS website in all social media messages;
- Utilize their Partner Relay program which is a system of over 300 CBOs that who have agreed to translate and disseminate emergency messages;
- Include PSPS information in their *SD Emergency* mobile application.

C. Coordinating with Other Electric IOUs

SDG&E staff from multiple functional groups participate in weekly and bi-weekly calls with the other electric IOUs to align messaging and share best practices.

III. Adopted Definitions

SDG&E continues to partner with local governments and Public Safety Partners, especially those located in the High Fire Threat District, to identify and include critical infrastructure in notifications. SDG&E has partnered with the San Diego County Fire Chiefs' Association, San Diego Police Chiefs and Sheriffs Association, County of San Diego Public Health Services, County of San Diego Environmental Health, the San Diego Law Enforcement Coordination Center, Regional Emergency Managers Working Group, and their sub-departments to collaborate on integration of lists.

The California Department of Public Health is assisting SDG&E in the identification of licensed health care facilities in SDG&E's service territory and has provided information from the State's licensing database. The County of San Diego's Health & Human Services agency has partnered with SDG&E to assist in identification of the Public Health Departments critical facilities/infrastructure.

SDG&E is prepared to partner with the Commission to develop a comprehensive list of types of critical facilities and critical infrastructure during Phase 2 of this proceeding.

IV. Who Should Receive Notice and When Should Notice Occur?

A. Notification and Priority

SDG&E has developed scripting and modified its systems to facilitate, when possible, the advance notification of a PSPS event to all populations potentially affected. SDG&E's Enterprise Notification System sends pre-scripted advance messaging via texts, emails, and voice messages in multiple languages. Additionally, information will be posted on SDG&E's website, also available in multiple languages. SDG&E will utilize the approaches described below to provide priority notification to the stakeholders enumerated in the Guidelines at A7.

As a best practice, SDG&E provided advanced notification of past de-energization events to many of the groups now defined by D.19-05-042 as "Public Safety Partners."[3] For these past events, SDG&E provided situational awareness and resources for additional information to emergency management, jurisdictions, and community partners that benefit from advanced notice of potential de-energizations.

In preparation for the 2019 wildfire season, SDG&E refined its communications practices in response to D.19-05-042. SDG&E updated its Public Safety Partner database and continues to maintain and revise contact information as necessary. SDG&E has a process in place to provide email communication to Public Safety Partners as early as 72 hours in advance of an event and

[3] D.19-05-042 at A4. Throughout this Report, references to Public Safety Partners includes local jurisdictions.

can provide email communication to its Public Safety Partners throughout and at the end of an event, in alignment with the timeline set forth within the de-energization guidelines.

Public Safety Partners cover a broad group of partnerships and relationships and as a best practice, SDG&E will communicate additional information beyond this timeline when partners would benefit (e.g., twice during an operational period during longer events). Other best practices SDG&E may deploy involve the ability to call and text certain Public Safety Partners that may benefit from this means of communication and providing additional advanced notification to Community Partners. SDG&E defines Community Partners as Fire Safe Councils, CERTS, Chambers of Commerce and regional planning groups. As a best practice, SDG&E has communicated with—and will continue to communicate with—these Community Partners in advance of de-energization events.

To amplify SDG&E's PSPS notifications and reach AFN populations, SDG&E is working with statewide and local CBOs who have databases of AFN constituents' contact information. CBOs willing to participate will help amplify the SDG&E PSPS outage notification messaging to their AFN constituents. Additionally, SDG&E engages its MBL customers to re-certify for the program and update their preferred contact information and provide alternative means of communication.

B. Timing of Notification/ Responsibility for Notifications

As conditions permit, SDG&E attempts to provide notice of de-energization as early as SDG&E reasonably believes a de-energization is likely. SDG&E is in ongoing communications with Cal OES on its notification strategy and in parallel is working with local and tribal governments to ensure that notification protocols are integrated with the goal of having local governments provide supplemental or secondary notifications utilizing pre-designed templates or scripts developed by SDG&E. SDG&E staff met with the County OES in early July to discuss the new Guidelines and ongoing opportunities for customer notifications. The County OES agreed to amplify SDG&E notifications using a variety of modalities. SDG&E will continue to work with local and tribal governments within the service territory to refine supplemental/secondary notifications strategies and templates.

V. How Should Different Customer Groups be Identified?

A. First/Emergency Responders/Public Safety Partners

SDG&E attributes great value to its relationships with first/emergency responders and Public Safety Partners within its service territory and maintains robust contact lists, which it updates regularly, for these stakeholders. SDG&E has taken the steps below to confirm the identity of these partners and to continue to grow these relationships.

SDG&E worked with Public Safety Partners to identify appropriate primary, secondary, and when possible, tertiary, 24-hour points of contact, including preferred secondary means of

communication. SDG&E also developed a one-page flyer for Public Safety Partners which includes three 24-hour SDG&E contacts for their use. The three 24-hour contacts represent specific functional areas (emergency, fire, liaison officer) so each partner type has contact information of an SDG&E representative that is uniquely qualified to support their needs. Additionally, SDG&E identified clear points of contact at the Commission, Cal OES, and CAL FIRE. SDG&E will update all contact lists at least two months in advance of the start of each wildfire season. SDG&E will also conduct communication exercises prior to each wildfire season to confirm its ability to rapidly disseminate information. Finally, SDG&E will work with Public Safety Partners to encourage proactive updating of contact point information in the event of a change.

B. Critical Facilities and Infrastructure

SDG&E recognizes the importance of open two-way communication with the operators of the critical facilities and infrastructure within its service territory before, during, and after PSPS events and has identified and built relationships with these stakeholders. SDG&E has identified the critical facilities in its service territory utilizing the Guidelines' definition of critical facilities. SDG&E took actions to understand critical facilities' ability to operate during an emergency with direct conversations, and information about back-up generation was provide in both the email and direct mail piece to newly identified critical customers. Additionally, SDG&E has coordinated with first/emergency responders to identify all their critical facilities. SDG&E is prepared to coordinate with first/emergency responders and local governments to review its list of critical facilities. SDG&E incorporates workshops, presentations, and direct meetings to address and assess backup generation needs for critical facilities.

SDG&E has contacted local jurisdictions to collect at least two contacts for Emergency Managers (EOCs), Fire, and Law Enforcement departments. SDG&E also developed a one-page flyer for Public Safety Partners which includes three SDG&E contacts for their use. The flyer also provides instructions on how to update their contact information if there are any changes throughout the season.

C. Access and Functional Needs Populations

SDG&E is partnering with statewide and local CBOs to identify AFN populations within its service territory. Through introductions and working directly with Cal OES, SDG&E has begun working with several statewide CBOs with a presence in SDG&E's service territory to reach the AFN population. In addition, SDG&E has partnered with the County of San Diego's AFN Working Group to collaborate with several local CBOs that work directly with members of the AFN population. SDG&E is creating a toolkit that includes PSPS information and program information (MBL, CARE, FERA and ESA) that the CBOs will be able to share through their newsletters, social media pages and at events and presentations. Through these partnerships the CBOs will share this messaging and encourage members of the AFN population to register for the MBL, CARE, FERA or ESA programs. SDG&E is expanding its partnership with County OES

by inserting two pages of information about PSPS, back up generation needs, the MBL, ESA, CARE and FERA programs into their "Disaster Preparedness Plan for People Who May Need Assistance and Their Caregivers." SDG&E is also planning to staff an SDG&E table at County OES' upcoming AFN Symposium. Additionally, SDG&E has partnered with the Regional Disaster Healthcare Coalition and Residential Care Facilities for the Elderly to ensure they are integrated into the AFN notification process.

In addition to the new partners SDG&E has begun to work with, SDG&E also works closely with a previously established network of over 190 CBOs to connect customers to programs. This group is called the Energy Solutions Partner Network. These organizations represent the diversity of SDG&E's customers within its service area. Most of these organizations are small, grassroots agencies and serve customers that fall within the AFN population definition. These partners help educate and enroll customers in programs utilizing a variety of tactics including messaging through e-mail and social media channels, such as Facebook, Twitter, and Instagram, posting information on their websites, providing booth space at events and hosting enrollment day fairs at their locations.

Annually, SDG&E sends a letter to all "non-permanent" MBL customers requesting that they re-certify for the program and requesting customers update their preferred contact information, as well as, to provide an alternative means of communication. SDG&E is also currently working on a letter to be sent to all customers enrolled in the MBL program encouraging customers to update their contact information and provide an alternative means of contact. Although this information is on the MBL application, the letter will provide another touchpoint requesting customers to update their information. This letter is scheduled to be sent in Q3 2019.

D. All Other Customers

SDG&E takes a multi-faceted approach to notifying people of potential and active PSPS events and has done so for each PSPS event in its service territory. Even prior to Resolution ESRB-8's more robust notification requirements, SDG&E deployed text, voice, and email messaging leading up to and during PSPS events and took extra steps, including attempted in-person notification when necessary, for its MBL customers. SDG&E recognizes the impact a loss of power can have on its customers, so SDG&E will continue to prioritize notification as a mitigation measure. This section highlights the efforts SDG&E has undertaken to engage local jurisdictions and utilize all methods available to notify people potentially affected by an SDG&E PSPS event.

SDG&E has and will continue to work with local jurisdictions to discuss improvements that can be made to identify and communicate with all people within a de-energization area. To date, SDG&E has a strong system in place, described above, that delivers messages to those impacted through many forms of communication, including using local jurisdictions to amplify messages through their respective social media sites. SDG&E has also reached out to its local jurisdictions to confirm they have the right jurisdictional contacts in its database. SDG&E will continue to hold

meetings with local jurisdictional leaders in government and emergency management to discuss enhancements to identify and communication.

SDG&E Business Services has reached out to all critical facilities via email and/or phone to request up-to-date contact information.

SDG&E is working with statewide and local CBOs to educate and encourage customers, including AFN populations, to update their contact information on their SDG&E Account.

Since the Commission issued D.19-05-042, SDG&E has been actively evaluating different options for communicating with people not listed on utility accounts. At this point, SDG&E is working to leverage the self-registration portal of its existing Motorola Vesta Emergency Notification System. This portal will enable people not directly listed on utility accounts to create an authenticated account and opt-in for de-energization notifications by zip code(s). They may receive notifications by voice, text and e-mail. They will use this account to maintain their notification preferences, as well as the ability to opt-out of notifications. SDG&E believes that using its existing ENS provides a highly scalable solution that fits in well with current customer notification business processes.

Based on current timelines and development progress, SDG&E expects to have this solution available on its website (sdge.com) in the September 2019 timeframe.

VI. What Information Should be Included in Notifications in Advance of and Directly Preceding a De-Energization Event?

A. Advanced Outreach & Education

SDG&E has been reaching out to and educating its customer base and local jurisdictions about wildfire safety and the potential for PSPS events for many years. SDG&E recognizes that education and outreach increase preparedness, which helps mitigate the impacts of PSPS events on customers and local communities. SDG&E has approached customer and local jurisdiction education in a manner designed to reach the greatest number of recipients in the most effective manner; this has included presentations at town hall meetings, open houses and Wildfire Safety Fairs, tours of its EOC and Weather Center, sharing information on the SDG&E website, and sending out mailers. SDG&E is also participating in a statewide education and outreach campaign.

Over the last decade SDG&E has been collaborating with stakeholders in the wildfire community, such as the National Weather Service and fire agencies who issue alerts and products such as the Red Flag Warning and Santa Ana Wildfire Threat Index (SAWTI). SDG&E uses these tools to define conditions that represent an extreme fire hazard in the SDG&E service territory. A Red Flag Warning is issued by the National Weather Service when the combination of strong winds, low humidity, and dry vegetation results in the potential for critical fire weather conditions. The SAWTI is a rating of the severity of the fire environment

based on the strength, duration, and extent of Santa Ana winds, the humidity, and vegetation dryness. SDG&E generates what is known as the Fire Potential Index (FPI), which is an analytical tool that is used to assess the fire environment and convey the potential for large wildfires. The FPI is an indicator for "extreme fire hazard" in the SDG&E service territory. The FPI operates on a scale from 1-17, with 15-17 representing extreme fire hazard conditions.

Thresholds for strong wind events can vary greatly across SDG&E's service territory, as some areas are prone to windy conditions on a frequent basis while other areas rarely see strong winds. SDG&E has approached this challenge from a "local known conditions" perspective and uses historical weather data to make localized determinations of what would be considered a strong wind event on a community by community basis. An analysis of historical weather observations from SDG&E weather stations was performed and percentiles were calculated to determine what constitutes an unusually strong wind gust for each community. For any given weather station, an unusually strong wind is defined as any gust that meets or exceeds its 99th percentile value, meaning that the wind gust is within the top 1% of all measured Santa Ana wind gusts at that location.

SDG&E has developed a secure transfer for GIS files for our Public Safety Partners and, if requested, will provide relevant GIS data, including identification of critical facilities, circuits, and number of MBL customers, to local jurisdictions in advance of wildfire season. SDG&E is in the process of working with the Public Safety Partners to determine the appropriate contact to receive the files. This information is used for operational coordination between Public Safety Partners and SDG&E during the pre-planning phase to ensure operational readiness.

SDG&E provides and makes available information and situational awareness about de-energization in multiple ways. SDG&E has a Public Safety Power Shutoff Policies and Procedures document which includes considerations taken into account prior to a shutoff, outlines the Public Safety Power Shutoff process, and addresses SDG&E's notification process to customers, non-customers and other critical stakeholders. Additionally, resources available to the community are provided, including the availability of Community Resources Centers. It also addresses the difference between an unplanned outage and an outage related to a Public Safety Power Shutoff.

SDG&E has developed a 30-minute documentary entitled "Everything in Our Power." This documentary is a comprehensive review of the SDG&E's wildfire preparedness program and includes a discussion of the importance of the Public Safety Power Shutoff program. It also incorporates key public safety partners and members of the public impacted by Public Safety Power Shutoffs in the region. The documentary will air on local TV stations throughout the service territory beginning September 2019. The documentary will be promoted in local newspapers, movie theaters, and local television stations.

The SDG&E website also has a dedicated Public Safety Power Shutoff section, to which the public along with public safety partners are driven to as part of our public education campaign.

SDG&E also drives the public and Public Safety Partners to this section of the website prior to initiating a Public Safety Power Shutoff event.

Public Safety Power Shutoff collateral materials are provided to customers via direct mail and made available to the general public during outreach events such as community town halls, wildfire safety fairs, meetings with government agencies, CBOs, public officials, and Public Safety Partners.

The statewide public education campaign was launched on May 5, 2019 and is currently in market through November 2019. The statewide public education campaign has been a collaborative effort between the IOUs, Cal OES, and CAL FIRE with ongoing weekly and biweekly meetings to ensure use of best practices outlined in the California Alert and Warning Guidelines. These ongoing weekly and bi-weekly meetings have included strategic subject matter experts from the IOUs, Cal OES including representatives from statewide AFN populations as well as state and regional representative of CAL FIRE. The collective work has helped ensure the education campaign is tailored to meet the needs of stakeholders.

The statewide campaign drives to the dedicated website prepareforpowerdown.com. The campaign makes the public aware of how to prepare for and obtain information during prolonged power loss, including a Public Safety Power Shutoff by addressing the following:

- Description of a Public Safety Power Shutoff;
- Provides information for developing a personal safety plan and an emergency supplies kit;
- Guidance to the population who is dependent on electric medical devices and recommendations of what should be included in their plan;
- What the public should expect if a Public Safety Power Shutoff occurs, including early warning notifications overview, ongoing updates, performance of required safety inspections and power restoration;
- Overview of when a Public Safety Power Shutoff may occur, and the considerations and factors considered by utilities;
- The potential duration of a Public Safety Power Shutoff event;
- Comprehensive list of resources available to the public statewide and regionally across the state;
- A call to action to sign up for Public Safety Power Shutoff notifications.

The statewide website refers the public to each electric utility's Public Safety Power Shutoff webpage for their specific Public Safety Power Shutoff protocols, notification processes and timelines. As such, the statewide campaign satisfies the requirement of using best practices from the State of California Alert & Warning Guidelines for public notifications by relying on each IOU's notification process. It is at the local IOU level that this requirement is satisfied. SDG&E's Public Safety Power Shutoff notification process aligns with the State of California Alert & Warning Guidelines by providing alert and warning notifications as outlined in the

Guidelines. SDG&E's alert notification attracts attention to the public safety power shutoff event and drives to the SDG&E website for safety and preparation information. The warning notification informs and encourages the public to take protective actions such as activating their emergency plan. SDG&E makes additional notifications, beyond what is outlined in the Statewide Alert & Warning Guidelines, by notifying the public upon initiating a power shutoff, upon activation of community resource centers, when patrolling and safety inspections have begun, when power has been restored, and upon even conclusion.

SDG&E collaborated with public safety partners to develop and refine messaging scripts (templates) leading up to, during and after a de-energization event. This work has also been part of the weekly and bi-weekly meetings between IOUs, Cal OES, and CAL FIRE. These script templates are shared with Public Safety Partners and key stakeholders before, during, and after a de-energization event for sharing/amplification. As outlined above in the discussion of the alert and warning notification protocols, the script notification templates are aligned with Common Alerting Protocol used by the State Alert Guidelines utilized by Cal OES and CAL FIRE. Another biproduct of the collective work between the IOUs, Cal OES, and CAL FIRE has been the developments of a statewide Glossary of Terms. This document defines terms and abbreviations commonly used across the State during a Public Safety Power Shutoff event. The document is housed and made available through the Response Documentation Division of Cal OES.

The IOUs, in coordination with Cal OES and CAL FIRE are currently measuring the effectiveness of the statewide campaign by primarily looking at the cumulative traffic that goes to the statewide website (prepareforpowerdown.com). Each IOU will also measure the campaign reach in their service territory for each tactic utilized (radio and digital buys). The statewide campaign is measuring traffic to the website only. It does not measure the IOU's local campaign effectiveness which ultimately support the goals of the statewide campaign.

B. Notification Preceding a De-Energization Event

SDG&E attempts to provide as much notice as possible to its Public Safety Partners, including local jurisdictions, and all others potentially affected by a PSPS event. A strong, working relationship with Public Safety Partners that includes open two-way communication before a PSPS event is crucial to effectively and safely employing PSPS events as a last resort measure to mitigate wildfire risk. In turn, SDG&E prioritizes these relationships and strives to provide timely meaningful communications to its partners and has developed template email communications that provide all required information to its Public Safety Partners at the Priority Notification mark.

SDG&E has developed a secure transfer for GIS files for its Public Safety Partners and is in the process of working with the Public Safety Partners to determine the appropriate contact to receive the files. SDG&E is working towards being able to provide a secure data transfer of the

PSPS boundary in GIS-REST format (or other agreed-upon format) with the eventual aim of sharing real-time data with Public Safety Partners.

Scripts have been developed for customer communications and will be shared with Public Safety Partners to amplify to their constituents. These communications direct recipients to sdge.com for situational awareness and specific details about Public Safety Power Shutoff event, including notification and communication timeline, the outage map, and event updates through the SDG&E NewsCenter platform. Messaging will include information about:

- Source (SDG&E)
- Threat
- Does this affect my location?
- What should I do?
- Estimated duration

Additionally, messaging directs customers to the SDG&E PSPS dedicated webpage to obtain education and outreach disseminated prior to the 2019 wildfire season. SDG&E will provide up-to-date information, including a depiction of the boundary of the de-energization event, on its website homepage and dedicated PSPS page.

SDG&E will share on its website and in communications a 24-hour means of contact that customers may use to ask questions and/or seek information.

VII. What Methods Should the IOUs Use to Communicate a De-Energization Event with the Public?

SDG&E has developed a notification strategy designed to reach the greatest number of people. SDG&E's strategy has been developed with input from local and state Public Safety Partners to improve its effectiveness.

Several communication platforms will be utilized during a Public Safety Power Shutoff event including the SDG&E website, social media, media outreach and Enterprise Notification System (voice, text and email). This messaging will reach the various stakeholders (customers, local and state Public Safety Partners, jurisdictions, AFN populations and organizations that serve them, etc.). Notifications will be delivered in English, Spanish, Chinese (Mandarin and Cantonese), Tagalog, Vietnamese, Korean and Russian. SDG&E has developed protocols for communicating with affected customers before, during and after Public Safety Power Shutoff events. These protocols are found in SDG&E's Public Safety Power Shutoff policies and procedures document which will be posted on the SDG&E website, along with other collateral materials that have been distributed as part of the public education campaign and housed on sdge.com. These materials are made available to the public and Public Safety Partners.

VIII. How Should the IOUs Communicate and Coordinate with Public Safety Partners Before and During a De-Energization Event?

A. Coordinating with Public Safety Partners

SDG&E will contact local public safety officials in impacted and adjacent jurisdictions prior to and during events, consistent with SEMS and with the Guidelines. SDG&E collaborated with Public Safety Partners to develop and refine messaging scripts (templates) leading up to, during and after a de-energization event. This work has also been part of the weekly and bi-weekly meetings between IOUs, Cal OES, and CAL FIRE. These script templates are shared with Public Safety Partners and key stakeholders before, during and after a de-energization event for sharing/amplification. As outlined above in the discussion of the alert and warning notification protocols, the script notification templates are aligned with Common Alerting Protocol used by the State Alert Guidelines utilized by Cal OES and CAL FIRE.

At a minimum, SDG&E will communicate via email with local jurisdictions before, during, and at the conclusion of an event consistent with the timeline outlined in the Guidelines. For SDG&E's jurisdictions, including tribal governments, SDG&E will continue to communicate with elected officials and key government staff, such as city managers. SDG&E will also communicate with local jurisdictions' emergency managers and emergency first responders. SDG&E will also, at a minimum, communicate via e-mail with impacted state and federal jurisdiction public officials, CAL FIRE, and Cal OES before, during, and at the conclusion of an event consistent with the timeline outlined in the Guidelines. Depending on the event and the circumstances of the event, SDG&E will also provide additional communications to these groups in terms of frequency and method of communication when SDG&E believes additional communications would benefit the jurisdictions.

SDG&E has also been working with its Public Safety Partners and jurisdictions to educate them on PSPS events in advance of activations. Examples of what SDG&E has done to educate its Public Safety Partners include but are not limited to: Weather Center and EOC tours described above; creation of a templated presentation to explain PSPS events and recent changes to communications to Public Safety Partners; and meetings with Public Safety Partners to provide education and outreach and answer questions that Public Safety Partners may have about PSPS events. SDG&E has met with local jurisdictions, water and telecommunications contacts, and AFN groups to provide this information, answer questions, look for opportunities for improvement and to collaborate on amplification of event messaging.

SDG&E has worked with several statewide and local AFN groups to make sure they are educated about PSPS events and get their clients/constituents signed up for outage notifications and enrolled in the MBL program. SDG&E is working closely with local CERT groups and sheriff's departments who regularly perform welfare checks on some of the most vulnerable population in their neighborhoods to ensure they are well educated on PSPS.

SDG&E has worked closely with County OES as they continue to develop a new pilot program for select CERT members called Neighborhood Evacuation Team (NET) who would perform outreach to AFN population members in their community. SDG&E will work to make sure the volunteers are informed about all programs that customers may be eligible for including MBL.

SDG&E has an affirmative notification process in place for its MBL and life support customers who require electricity. Automatic notifications go out to these customers and if a positive receipt is not received from this customer group, then SDG&E's customer contact center will manually dial the customer. If there is still not a positive receipt, then SDG&E will send a field representative to the customer's address to provide an in-person check. If no one answers the door then the field representative will leave a door hanger with emergency contact information.

SDG&E maintains open lines of communication with Public Safety Partners during PSPS events and will address requests for a de-energization delay from Public Safety Partners on a case-by-case basis.

B. Coordinating with Emergency Operation Centers and Incident Command Systems

SDG&E has a dedicated desk for both Cal OES and County OES liaisons in its EOC. Additionally, SDG&E has a dedicated seat in the County OES EOC and is prepared to embed a liaison in the Cal OES EOC if required.[4] SDG&E will also facilitate a situation-status Executive Call with the SDG&E Company Utility Commander and Cal OES once every operational period. SDG&E will have a designated lead with decision-making authority located at its EOC at all times during a PSPS event.

SDG&E has strong partnerships with the telecommunications providers and water/wastewater districts in its service territory and already has a notification strategy in place that worked well with the telecommunications providers during PSPS events in 2018. SDG&E will implement that same notification strategy with water/wastewater districts. SDG&E will make seats available in its EOC for telecommunications providers and water/wastewater districts in its service territory if requested.

IX. What Information Should be Included in Post-Event Reporting

To date, SDG&E has not implemented a Public Safety Power Shutoff in 2019, and as such, has not yet served a post-event report conforming to the requirements of D.19-05-042.

To prepare for future PSPS events and required reporting, SDG&E has developed a template for post-event reports and has identified the appropriate personnel to provide the information required by Resolution ESRB-8 and D.19-05-042. Additionally, SDG&E has developed new

[4] In August 2019, SDG&E liaisons met with County OES to tour the County's EOC.

internal tools and protocols to ensure all data required in post-event reporting is collected during PSPS events.

SDG&E has created a webpage on SDGE.com dedicated to Public Safety Power Shutoffs, where future post-event reports will be made available to the public. SDG&E's Regional Public Affairs, Emergency Services and Business Services Departments have prepared contact lists to complete outreach to Public Safety Partners and encourage feedback on post-event reports.

X. De-Energization of Transmission Lines

Consistent with D.19-05-042, SDG&E has developed the following interim protocols for the de-energization of transmission lines.

I. Seven-Day Weather Forecast

SDG&E's meteorology department consistently monitors the weather within its service territory and publishes a daily rolling seven-day forecast of the potential for wind events and wildfire conditions. This includes publishing the Fire Potential Index (FPI), which classifies the fire potential within SDG&E's service territory based on weather and fuel conditions as well as the historical fire occurrences within each of SDG&E's operating districts. If the FPI is rated "extreme" and the potential for high winds is forecasted to be high, SDG&E's Grid Control will evaluate and monitor the outage schedule to determine if there are planned outages within the area anticipated to be affected by weather that may need to be recalled or rescheduled. At seven days prior to a potential de-energization event (also referred to as a Public Safety Power Shut-off (PSPS) event), the forecast is likely to change as weather conditions materialize. As such, Grid Control typically does not take action to de-energize transmission lines at this time.

II. 48–24 Hour Forecast

When extreme fire weather conditions are imminent (FPI rated "extreme") or a Red Flag Warning is officially declared by the National Weather Service – which occurs no more than 48 hours prior to a PSPS event. Prior to de-energization, Grid Control will communicate with the California Independent System Operator (CAISO) that there is a likelihood for a PSPS event. Grid Control will communicate the following information to the CAISO via an outage request entered into the CAISO Outage Management System (OMS): lines expected to be de-energized; expected time and duration of de-energization; load impacts - including number of customers if known; and generation impacts.

The CAISO will utilize the information in the outage request to study the impact to the bulk electric transmission system and determine if additional resources need to be procured to meet electric system demand in the event of generation loss or adjust resources for decreased demand for load drops due to PSPS.

If a transmission line that may experience an outage will likely have an impact on adjacent operating entities, Grid Control will notify such adjacent entities of the likelihood of a de-energization event to allow them to manage load during the event. Those entities may include:

- Southern California Edison (SCE)
- Imperial Irrigation District (IID)
- Centro Nacional de Control de Energía (CENACE)
- Arizona Public Service (APS)

In addition, Grid Control will notify SDG&E's Business Services department regarding any transmission connected customers that may be impacted by the de-energization of transmission lines. Business Services would provide notifications consistent with the De-Energization guidelines outlined in California Public Utilities Commission (CPUC) Decision (D.) 19-05-042. SDG&E will always comply with the FERC standard of conduct, unless a transmission emergency warrants suspending the standard of conduct.

Prior to the advent of the weather event causing potential de-energization, SDG&E will identify any transmission lines that are in abnormal conditions due to construction or maintenance activities, assess the risk of leaving those lines energized, and determine under what conditions those lines may be de-energized, which may be more conservative than lines in optimal condition. In addition, SDG&E will perform pre-patrols of all transmission lines expected to be impacted by high winds to determine the condition of each line and if more conservative operating restrictions need to be put into place.

III. Day of PSPS Event/De-Energization

During the PSPS event, SDG&E will monitor weather and fire potential conditions via its weather network and a team of observers in the field to determine if conditions are severe enough to warrant de-energizations. When de-energization is imminent, Grid Control will notify the CAISO (and adjacent entities where appropriate) that transmission lines are being de-energized. SDG&E's Emergency Management department will coordinate with the Governor's Office of Emergency Services (Cal OES), the California Department of Forestry and Fire Protection (CAL FIRE), Public Safety Partners, and local jurisdictions for any transmission de-energizations as appropriate. SDG&E will also notify affected parties and the CPUC of the de-energization and the customer impact associated with it in accordance with the PSPS notification requirements described in D.19-05-042 and CPUC Resolution ESRB-8.

Where necessary and appropriate, Grid Control will coordinate with state and local fire agencies to de-energize lines for personnel safety when fighting fires and perform the same notifications as above.

IV. Re-Energization

Once the PSPS event is concluded, SDG&E will determine that the transmission lines are ready to return to service, which may include patrols of the affected transmission lines that were de-energized as part of the PSPS event and conducting any repairs that are deemed necessary to restore the lines to operable condition. Once patrols and/or repairs are complete, Grid Control will notify the CAISO, adjacent entities, and Business Services of the intent to re-energize and perform an additional notification to these groups once the lines are back in service. Business Services would provide notifications consistent with the De-Energization guidelines outlined in D.19-05-042.

ATTACHMENT H1

Pacific Gas and Electric Company®

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March 4, 2019

Leslie Palmer
Director, Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA, 94102

Dear Mr. Palmer:

In accordance with Ordering Paragraph 3 of California Public Utilities Commission (CPUC) Decision (D.) 19-05-042, Pacific Gas and Electric Company (PG&E) respectfully submits its second progress report on the implementation of the guidelines set forth in Appendix A.

If you have any questions, please do not hesitate to call.

Sincerely,

Meredith E. Allen
Senior Director – Regulatory Relations

Enclosures

cc: Caroline Thomas Jacobs, Wildfire Safety Division
Rachel Peterson, Safety Policy Division
ESRB_ComplianceFilings@cpuc.ca.gov

Pacific Gas and Electric Company Progress Report on Implementation of De-Energization Guidelines

March 4, 2020

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1 Executive Summary

California faces an increasing threat from catastrophic wildfires, severe weather and higher temperatures, and recent state and federal climate assessments warn the threat is only growing. In 2012, just 15 percent of Pacific Gas and Electric Company's (PG&E's) service area was designated by the California Public Utilities Commission (CPUC) as having an elevated wildfire risk. Today, it is more than 50 percent[1].

Multiple factors contribute to wildfire risk and an extended fire season across PG&E's service area. Prolonged periods of high temperatures, extreme dryness, tinder-dry grass and record-high winds combined with vast tree mortality following a historic five-year drought are increasing the number of wildfires and making them more dangerous.

Extreme hazard weather conditions were particularly severe during the 2019 fire season, resulting in multiple Public Safety power Shutoff (PSPS) events throughout PG&E's service territory. The largest PSPS event occurred on October 26 through November 1, affecting approximately 968,000 customers in 38 counties. During that period, peak wind gusts in the fire risk areas reached speeds as high as 102 miles per hour, which is strong enough to blow tree limbs into power lines from a considerable distance.

PG&E acknowledges there is room for further improvement in its implementation of PSPS. PG&E is committed to learning from each PSPS event and advancing practices for events in the future. Although grid de-energization is effective at reducing ignitions and utility-caused wildfires in high fire risk areas, PSPS events are highly disruptive for PG&E's customers and communities. Over the course of the 2019 PSPS events, PG&E learned many lessons about how to conduct them more effectively, and how to better help its customers prepare for and manage through PSPS events. Looking forward, PG&E is focused on making future PSPS events smaller, shorter, and less impactful to our customers.

PG&E has completed or is implementing these important safety enhancements and investments to help keep its customers and communities safe.

- Installed hundreds more weather stations: PG&E installed 426 weather stations in 2019, 26 more than the goal of 400, and adding to the 200 weather stations installed in 2018.
- Installed more high-definition cameras; an effective tool for early spotting of wildfires and monitoring real-time conditions, 133 high-definition cameras were installed in 2019, 37 more than the goal for the year.
- Utilized temporary microgrids: In 2019, PG&E safely readied and operated four temporary microgrids to energize more than 4,800 customers during the October and November PSPS events in portions of Angwin, Calistoga, Grass Valley and Placerville.

PG&E's 2020 plan includes changes to make PSPS events smaller in scope and shorter in duration and to lessen the overall impacts of shutoffs while working to keep customers and communities safe during times of severe weather and high wildfire risk.

[1] 2020 Wildfire Mitigation Plan Highlights Press Release; PG&E Currents Publication Feb. 7, 2020

More information about the actions described herein, as well as about other, related actions, can be found in PG&E's 2020 Wildfire Mitigation Plan (WMP) and in the Biweekly Report of Pacific Gas and Electric Company (U 39 E) in Compliance with January 30, 2020 Assigned Commissioner's Ruling (filed Feb. 10, 2020 and biweekly thereafter).

2 Operational Updates

2.1 Thresholds for Strong Wind Events

As noted in PG&E's 2019 PSPS Progress Report, PG&E views the risk for a catastrophic fire caused by PG&E equipment as the probability of an outage leading to an ignition combined with the consequence or growth potential of a resulting fire. As explained in the 2019 Progress Report, there are two key inputs of PG&E's analysis to determine PSPS criteria:

- PG&E's Outage Producing Winds (OPW) model; and
- PG&E's Utility Fire Potential Index (Utility FPI).

PG&E's meteorology department integrates weather data from numerous internal and external sources, including hundreds of PG&E's own weather stations located in the High Fire Threat District (HFTD) areas. Several times each day, PG&E meteorologists use these data streams to forecast wind and weather patterns that are utilized to calculate fire risk levels across the service territory. These forecasts support PG&E operations and guide the need for wildfire preparation and mitigation activities, including possible PSPS. In addition, PG&E is developing fire spread modeling tools to understand potential wildfire risks and wildfire consequence.

In late 2018 and 2019, PG&E's meteorology team compiled one of the largest known high-resolution climatological datasets in the utility industry: a 30-year, hourly, 3 kilometer (km) spatial resolution dataset consisting of weather, dead and live fuel moistures and fire weather assessments, to improve identification of historical high-risk weather patterns. The same model used to construct this climatology is used in forecast mode for apples-to-apples comparison of weather fire risk. PG&E used this climatology, outage activity recorded over a decade and the USFS fire occurrence dataset to train and operationally deploy the FPI and OPW models. In 2019, PG&E's weather forecasting and fire risk analysis was built on weather models at a 3 km by 3 km resolution to forecast conditions within each 9 square km section of PG&E's entire HFTD area. In 2020, PG&E is working with industry leading numerical weather prediction experts to refine these models at an even tighter resolution, in 2 km by 2 km, 4 square km sections, with the capability of 0.67 km forecasts in defined areas on-demand.

In addition, PG&E will also deploy an 8-member ensemble (8 different forecasts) at 2 km by 2 km to help determine the range, spread and uncertainty of an upcoming scenario. Once operational, this will be the largest known ensemble prediction system in the utility industry. This improved modeling and geographical precision will allow better determination of specific areas and lines at high outage and fire risk, as well as determination of which lines are at less risk for potential exclusion from consideration in a given potential PSPS event. PG&E is also evaluating incorporation of outputs from a Technosylva fire spread model to improve PSPS decision making. The Technosylva model will be informed by PG&E's new 2 by 2 km forecast model for more granular weather inputs. In addition, the Technosylva model will

be enhanced to run twice a day, instead of once a day. This will increase the number of fires simulated daily from near 75M to 150M. In 2020, PG&E will work to further consolidate and integrate its situational awareness tools, data and analytical capabilities for deeper insights and actionable analyses.

2.2 De-Energization of Distribution Lines

The process for determining de-energization of distribution lines is described in summary below.

PG&E considers many different inputs when determining whether a distribution line should be de-energized. The scope of distribution circuits with the potential for de-energization is based on the forecasted weather event. PG&E evaluates which distribution lines (if any) pass through the forecasted weather event's footprint, as determined by PG&E's meteorology team.

Whole or portions of distribution circuits outside of the weather footprint may be de-energized due to two main drivers. First, the closest source side device used to segment the line may be located outside of the weather footprint. Second, distribution lines may be de-energized as a downstream impact of de-energizing Transmission lines. Actions PG&E is taking to minimize both of these impacts are described in PG&E's 2020 Wildfire Mitigation Plan.

In confluence with hardening activities outlined in PG&E's 2020 WMP, PG&E plans to assess and develop decision making criteria for the potential exclusion of hardened "safe-to-operate" distribution facilities from a given PSPS de-energization event during the forecasted high fire threat weather conditions. Similar to PG&E's current risk-based transmission line assessment used during the event scoping process, distribution line criteria would be based on the wildfire risk reduction associated with the hardened assets, and the forecasted weather. Additional information can be found in Section 5.3.3.8 of PG&E's 2020 WMP.

2.3 De-Energization of Transmission Lines

At this time, PG&E's decision-making process for the scope of de-energized transmission lines has not changed since the last progress report filed in September 2019. PG&E is continually assessing its decision-making protocol, which may result in changes in 2020 or beyond. Additional information on decision making protocols and transmission de-energization mitigation efforts can be found in PG&E's 2020 Wildfire Mitigation Plan. The process for determining de-energization of transmission lines is described in summary below.

PG&E's PSPS Program has established criteria for when overhead electric transmission line facilities can be excluded from being de-energized in PSPS events. These criteria include assessing the following for transmission line facilities within high-risk areas projected to experience a PSPS event: (1) health of all assets on the transmission line facility; (2) weather conditions including wind speed for the specific event, (3) fire spread potential, (4) existence of outstanding critical repairs, (5) vegetation risks. By applying these criteria, PG&E will be able to consider whether to exclude certain transmission lines from de-energization during a given PSPS event, when safe to do so, which would reduce the risk of service interruptions to customers served by those transmission lines during PSPS events.

Prior to next fire season, PG&E will be evaluating transmission lines within the high-fire threat districts where repairs, utilization of sectionalizing devices, or vegetation management may add value to reduce the number of customers affected during a PSPS event based on 2019 historical events. In addition, PG&E is assessing all lines currently in Tier 2 and 3 areas for potential asset replacements where an improvement in asset health could lower the expected wildfire risk due to wind conditions. Assessments of all lines are planned to be completed in 2021. Replacement projects identified from this assessment may take additional years to fully complete, after which the ability to exclude the lines from a given PSPS event, based on the weather conditions of the event, could be considered. This may be on the range of 7-10 years. Additional information regarding efforts to mitigate transmission-level impacts during PSPS events can be found in PG&E's 2020 Wildfire Mitigation Plan.

Regarding requirements related to transmission line de-energization coordination and notification, PG&E will continue to notify impacted transmission customers or interconnected transmission entities (e.g., municipal utilities) up to three times before de-energization[2], as well as during the restoration of power. However, the timing of the transmission-level notifications is dependent on weather forecast timing, in addition to timing associated with the multi-step evaluation process to identify the ultimate scope for transmission line de-energization. More detail is provided on the notifications process in Section 4.1, including the notifications to transmission customers or interconnected transmission entities.

Prior to notifying transmission customers during a given PSPS event, PG&E engages with Public Safety Partners as required by the CPUC. In order to ensure compliance with FERC Standards of Conduct, concurrently with PG&E communicating the initial transmission PSPS scope to Public Safety Partners who may also be electric wholesale market participants, PG&E posts notice regarding these communications, including specifying the transmission PSPS scope, to PG&E's FERC Standards of Conduct website: www.pge.com/en_US/about-pge/company-information/regulation/ferc-standards-of-conduct/ferc-standards-of-conduct.page.

2.4 Reducing the Impacts of PSPS

PG&E is working to make PSPS de-energization events smaller, shorter and less burdensome on affected communities. In 2019, PG&E conducted multiple PSPS events that affected hundreds of thousands of customers. While the PSPS events successfully mitigated the risk of ignition of a catastrophic fire and no fatal wildfires occurred in 2019, the events caused severe disruption to the communities and customers we serve. Based on the execution of 2019 PSPS events, PG&E is working to reduce size and duration of future PSPS events and to improve the execution of PSPS events for customers, communities, and agency partners while working to keep customers and communities safe during times of severe weather and high wildfire risk.

Comprehensive information on the measures PG&E is taking to reduce the impact of PSPS can be found in PG&E's 2020 Wildfire Mitigation plan.

[2] Weather event and forecasting permitting

3 Outreach

3.1 Coordination with Public Safety Partners, Communities and Customers

PG&E considers the safety of its customers and communities to be its greatest responsibility. With the changing climate's impact to the state, PSPS is an important component of PG&E's comprehensive efforts to reduce the risk of wildfires throughout its service area. Given that, PG&E is committed to improving its communications and coordination with outside agencies, communities and individual customers.

Prior to the 2019 peak wildfire season, PG&E designed and executed a comprehensive PSPS community outreach strategy, serving to increase awareness of PSPS and readiness for extended power outages. PG&E also worked with first responders and local communities in advance to enhance customer notifications and ensure a coordinated response when PSPS events are forecasted and/or called. In 2019, these efforts included, among other things, a statewide PSPS awareness and preparedness campaign in coordination with other California utilities; over 1,080 meetings with cities, counties, agencies, tribes, first responders, community groups, and other stakeholders; 17 workshops with more than 930 local emergency services agencies; webinars with telecommunications providers, water agencies, and schools; individual meetings with large customers, including those providing critical services (including refineries, BART, Cal Trans, the California Hospital Association and its members); and 23 community open houses with approximately 3,200 attendees and three customer-specific webinars.

To help improve coordination and overall PSPS preparedness, PG&E is conducting and will continue to conduct extensive communications with customers and communities including letters, emails, meetings, in-person events, listening session meetings with county and tribal officials, outreach to Public Safety Partners and large / critical customers, radio, digital, television and print advertising, as well as social media and earned media outreach. PG&E has continued to refine these efforts to ensure that its messages are understandable, help drive action and preparedness for both planned and unplanned outages and reach the communities who need them most. In addition to these efforts, California's large electric IOUs (PG&E, Southern California Edison and San Diego Gas & Electric Company, collectively the "joint IOUs") are working together on confirming the need for continued statewide outreach for PSPS education and awareness.

PG&E's 2020 outreach initiative will build on the outreach strategy implemented in 2019. These plans account for the feedback received from Public Safety Partners, communities and customers as described in sections 3.1.3 and 3.1.2.

Additional details about the outreach efforts implemented and planned are included below.

3.1.1 Statewide Public Education and Outreach Campaign

Under the direction and review of the Cal OES, the CAL FIRE and the CPUC, the statewide *Power of Being Prepared* campaign launched on May 6, 2019. The campaign used a variety of media to increase public awareness about emergency preparedness, including PSPS. These media types included radio, digital display banners, digital video, social media and search engine advertising. Information was developed in a variety of languages including: English, Spanish, Chinese (Written: Traditional; Audio: Cantonese and Mandarin), Tagalog, Vietnamese, and Korean. Campaign materials, including information regarding how

to prepare for emergencies are provided at the website www.prepareforpowerdown.com, which is also compliant with the Americans with Disability Act (ADA).

The following summarizes the types of outreach involved in the 2019 statewide public education and outreach campaign, as well as the associated time period and outcomes specific to PG&E territory (unless otherwise noted).

Table 1. 2019 PG&E-Specific Statewide Public Education and Outreach Campaign Summary and Results

Pacific Gas and Electric Company Territory Outreach Summary		
Type of Outreach	Time Period	Results
Advertisements & related outreach	May 6, 2019 - Nov. 29, 2019	920,000 users, 1 million-page views (statewide), 180 million impressions[3]
Radio campaigns	May 6, 2019 - July 14, 2019	78,730 spots, 93 million impressions • English: 76,189 spots, 89 million impressions • Spanish: 2,173 spots, 3 million impressions • Chinese: 368 spots, 287k impressions
Digital Campaign	May 27, 2019 - Nov. 29, 2019	87 million impressions, 0.18% click-through rate
Video completions[4]	June 19, 2019 – Nov. 3, 2019	19.5 million

PG&E played an active role in the campaign, coordinating activities with the joint-IOUs, contributing content, standardizing messaging and promoting the campaign. PG&E continues to utilize campaign materials in its ongoing outreach and engagement efforts with communities, customers and organizations that serve Access and Functional Needs (AFN)[5] populations.

In March 2020, Cal OES will review the 2019 campaign results and identify 2020 priorities. The IOUs have begun to strategize the marketing and advertising approaches for the 2020 fire season. This includes researching the efficacy of continuing to invest in a statewide campaign, in addition to each IOU's local advertising campaigns that are closely coordinated with their individual customer outreach programs around PSPS and preparedness.

3.1.2 Direct Customer Outreach

The following describes PG&E engagement with customers to collect feedback about opportunities to improve PG&E's implementation of the PSPS protocols, as well as the outreach efforts completed in 2019 and planned in 2020.

[3] Impressions track the number of people receiving marketing information.
[4] Video completions indicate that viewers watched the entire video and were exposed to the full message. Click through rates are tracked separately.
[5] As defined in PSPS D.19-05-042, Access and Functional Needs (AFN) populations consists of "individuals who have developmental or intellectual disabilities, physical disabilities, chronic conditions, injuries, limited English proficiency or who are non-English speaking, older adults, children, people living in institutionalized settings, or those who are low income, homeless, or transportation disadvantaged, including, but not limited to, those who are dependent on public transit or those who are pregnant."

3.1.2.1 PG&E's Solicitation of Customer Feedback

Since last reporting PSPS progress in September 2019, PG&E has undertaken extensive efforts to quantitatively and qualitatively understand and evaluate customers' awareness and feedback related to the effectiveness of PG&E's outreach, support and implementation of wildfire preparedness activities and PSPS execution. Below summarizes the customer feedback and outcomes from these surveys, studies, meetings and interviews.

Wildfire Preparedness and PSPS Awareness Studies

In May and August 2019, PG&E surveyed over 2,000 customers to understand their awareness and recall of wildfire safety-related communications. PG&E PSPS awareness increased from 60% in May 2019 to 76% in August 2019 and is expected to have increased significantly following the multiple and widespread PSPS events that occurred in the Fall of 2019. Many customers recalled wildfire safety communications, were aware of PSPS, and had taken some action to prepare for wildfire season. In early 2020, PG&E will be conducting a third awareness survey and will have results by the end of March 2020.

Medical Baseline Customer and Health Practitioner Interviews and Surveys

In October 2019, PG&E interviewed current and former medical baseline customers to identify recommendations for increasing awareness of the Medical Baseline Program and to improve PSPS communications and outreach to Medical Baseline customers. These interviews were used to inform the broader survey conducted in December and January, described below, that took place with existing and prospective medical baseline customers.

In October and November 2019, PG&E conducted online surveys and interviews with Health Care Practitioners (HCPs), including physicians, nurses, a surgical technologist, a rehab counselor, and a contract specialist to assess how best to make medical professionals and qualified medical baseline certifying individuals aware of the program, understand the motivations for participating in the program, and gain feedback on the enrollment and notification processes.

In December 2019 and January 2020, PG&E conducted surveys with current and prospective medical baseline customers to measure their PSPS experience, identify how customers learned about the shutoff, how frequently they were notified, how they prepared, and how they would prefer PG&E to communicate during PSPS events.

The outcomes of these medical baseline customer-focused surveys and interviews have helped to shape PG&E's medical baseline program acquisition campaign planned in 2020 and identify future Medical Baseline Program improvement opportunities.

Evaluation of Feedback from Digital Channels

In December 2019, PG&E aggregated customer input collected through digital channels, including online surveys that were submitted by customers when visiting pge.com, social media content shared by customers, as well as conducting an analysis of web traffic and key pages and content that customers visited. PG&E identified opportunities related to improved content of the customer notifications, as well as web content and navigation.

PSPS Co-creation Sessions with Customers, Partners & PG&E Employees

In January 2020, PG&E gathered customers, cross-functional employees and partners from CAL FIRE and Alameda County in its first customer co-creation workshop. The results of this workshop will be used to inform communications, operations and customer experience decisions for implementation before the next wildfire season.

PSPS Experience Survey

In January 2020, PG&E conducted an online PSPS experience survey with customers to get feedback on PSPS events, including how customers became aware of an event, how they prepared, and if they visited a Community Resource Center (CRC). PG&E evaluated these responses to inform future program enhancements.

Engagement with Critical Facilities

In addition to the listening sessions with counties and tribes, PG&E is also meeting one on one and in group listening session formats with key critical facilities to gather their feedback on the 2019 PSPS events and recommendations on how PG&E can improve its communications and operations for its customers and communities. This includes supporting EPA-led water agency workshops, conducting a PG&E-led workshop with telecommunication providers, in addition to meeting directly with telecommunication providers, BART, Cal Trans, Department of Energy National Labs, University of California Berkeley, California Large Energy Consumers Association (CLECA), refineries, and rail companies.

Event Notification Message Testing

PG&E is currently and will continue to conduct notification message testing to test language used in notifications sent to customers during PSPS events. PG&E will leverage the feedback from this message testing to update script verbiage, as needed, for the 2020 fire season.

The outcomes of all research described above has or will be used to identify data-driven improvement opportunities for a variety of aspects in the PSPS program. Example aspects of the improvement opportunities include but are not limited to: PG&E website (e.g. content and navigation), communications approaches (e.g. notification process and verbiage), and programs and services offerings (e.g. Medical Baseline Program improvements and AFN support services offered).

3.1.2.2 PG&E Direct Outreach to Customers

PG&E's 2019 outreach and engagement campaign included an extensive, multi-channel approach to drive awareness and preparedness for emergencies and a potential PSPS event. This outreach included hosting community events, having both earned and paid media, conducting direct to customer mail and email campaigns, engaging actively in social media and through its website, and directly engaging with our customers through in-person meetings, phone calls and emails. This outreach included requests for updated contact information and/or provided general education and awareness information to help customers and communities prepare for emergencies and a potential planned outage.

Direct-to-customer outreach that took place during PSPS events focused on PSPS event communications and is described in each of PG&E's de-energization reports in compliance with ESRB-8.

The section below provides a comparison of the customer and community engagement efforts related to both emergency preparedness and PSPS planning completed in 2019[6] and planned in 2020 (as of February 2020). The focus of 2020 outreach will account for the array of feedback that PG&E has gathered from customer research, post-PSPS event after-action reviews, and listening sessions with stakeholders as described in section 3.1.2.1 to inform PG&E's approaches for engaging with customers and local communities.

Table 2. PG&E Emergency Preparedness and PSPS Customer Outreach 2019 Achievements and 2020 Plans Comparison

Customer Engagement		2019 Outreach Completed	2020 Planned Outreach
Community Events	**Open Houses**	**23**	**40+**
	Customer Webinars	**3**	**12**
Earned Media	**News Releases**	**124**	**TBD**
Advertising	**Advertising Impressions** TV, Digital, Social, Radio, Print	**~84 million** Avg. impressions / month	**TBD**
Direct To Customer	**Direct Mail Campaigns** Letters, Postcards, Brochures, Bill Inserts/Packaging	**17**	**19+**[7]
	Customer Email Campaigns	**25**	**75+**
Digital Media	**Social Media Posts**	**21** Facebook Posts **187** Tweets[8]	**TBD**[9]
	PG&E Website Alert Banner	**8 million** impressions	**TBD**
	PG&E Website Pop up to Update Contact Information	**2 million** impressions	**TBD**
Direct Engagement	**Meetings with business customers**	All assigned business customers and critical facilities in Tier 2 & 3 HFTDs	All assigned business customers in Tier 2 & 3 HFTDs and all critical facilities

[6] Note the 2019 outreach excludes PSPS-event specific communications and engagement
[7] Potential to expand reach of mailing list
[8] 2019 numbers do not include PSPS event-related posts, which are described in PG&E PSPS event reports
[9] 2020 to include posts to social media site Nextdoor

Community Events

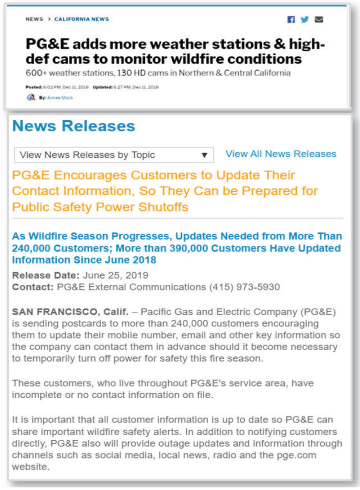
In 2019, PG&E held 23 open houses across the territory and three customer-specific webinars to supplement the open houses for customers and the public that were not able to attend an open house. Over 3,200 people attended these events.

Figure 1. Image of PG&E CWSP Open House in 2019

Between April 2020 and August 2020, PG&E plans to host over 40 open houses throughout its territory. The focus of these open houses will be to provide an update on the identified areas of improvement based on lessons learned identified by PG&E, as well as customers, local governments and tribal agencies, and community organizations. At the upcoming open houses, PG&E is preparing to have American Sign Language (ASL) translators, as well as in-language translation support, where demand is determined. For customers that cannot attend an in-person open house, 12 webinars will also be conducted to supplement the open houses. PG&E will publicize these events via email, on its website and through collaborations with local organizations.

Earned Media

In 2019, PG&E issued 125 news releases focused on ensuring customers and communities are prepared for an emergency, including both planned and unplanned outages, as well as providing progress update related to PG&E's wildfire prevention efforts.



NEWS > CALIFORNIA NEWS

PG&E adds more weather stations & high-def cams to monitor wildfire conditions

600+ weather stations, 150 HD cams in Northern & Central California

News Releases

View News Releases by Topic ▾ View All News Releases

PG&E Encourages Customers to Update Their Contact Information, So They Can be Prepared for Public Safety Power Shutoffs

As Wildfire Season Progresses, Updates Needed from More Than 240,000 Customers; More than 390,000 Customers Have Updated Information Since June 2018

Release Date: June 25, 2019
Contact: PG&E External Communications (415) 973-5930

SAN FRANCISCO, Calif. – Pacific Gas and Electric Company (PG&E) is sending postcards to more than 240,000 customers encouraging them to update their mobile number, email and other key information so the company can contact them in advance should it become necessary to temporarily turn off power for safety this fire season.

These customers, who live throughout PG&E's service area, have incomplete or no contact information on file.

It is important that all customer information is up to date so PG&E can share important wildfire safety alerts. In addition to notifying customers directly, PG&E also will provide outage updates and information through channels such as social media, local news, radio and the pge.com website.

Figure 2. Sample of PG&E News Release (e.g. earned media)

In 2020, the focus of the earned media approach will include PSPS call to action (e.g. update contact information) in all community wildfire safety program earned media, with focused messaging around improved technology and increased resources, including overall Wildfire Mitigation Plan elements, Medical Baseline Program awareness and enrollment, leveraging AFN partnerships and resources as appropriate, and conducting direct outreach to local media outlets before, during and after PSPS events to cascade information to communities.

Social / Digital Media

In 2019, PG&E issued over 200 social media posts on Facebook and Twitter (not including PSPS event-related updates) that provided customers with emergency preparedness information and recommended actions to take that are relevant for both planned and unplanned outages. In addition, PG&E utilized existing inbound traffic to pge.com to further increase awareness of PSPS by placing an alert banner emphasizing the importance of PSPS preparation on almost every page of pge.com in the months leading up to peak PSPS season. PG&E also created a pop up that was shown to every customer that logged into their account, allowing them to update their contact information. These warning banners were shown more than 8 million times leading up to the October 2019 PSPS events.

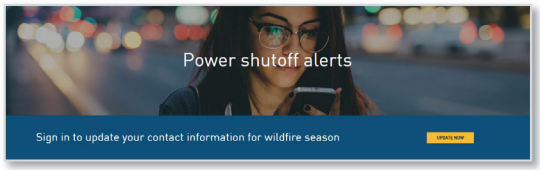


Figure 3. Sample PG&E Website Banner That Encourages Updates to Contact Information

In 2020, PG&E's social media posts will focus on providing shareable videos, tips and alerts on PSPS and other safety actions and milestones on Twitter, Facebook, Nextdoor. In addition, PG&E will use geotargeted posts to publicize local events provide photos, videos, tips and checklists for PSPS preparedness, provide updates on wildfire safety maintenance and safety work, and mirror direct mail/email communications.

Figure 4. Sample PG&E Social Media Post Related to Wildfire Safety Program

Additionally, PG&E is focused on ensuring the website is streamlined, stable and refreshed with more visually engaging emergency preparedness and PSPS content. This includes updating website layout for improved customer navigation, posting short, customer-friendly videos on frequently discussed topics, providing informational resources listed on the website such as webinar and open house content, providing informational events promoted through continuous and timely updates to an event calendar, directing customers to update their contact information, posting informational updates to Safety Action Center on emergency preparedness and PSPS safety and continuing to update joint IOU website prepareforpowerdown.com.

Additionally, PG&E is focused on ensuring the website is streamlined, stable and refreshed with more visually engaging emergency preparedness and PSPS content. This includes updating PG&E's website layout for improved customer navigation, posting short, customer-friendly videos on frequently discussed topics, providing informational resources listed on the website such as webinar and open house content, providing information on events promoted through continuous and timely updates to an event calendar, directing customers to update their contact information, posting informational updates to the Safety Action Center on emergency preparedness and PSPS safety, and continuing to update joint IOU website prepareforpowerdown.com.

Advertising

In 2019, PG&E conducted extensive advertising via TV, website, social media, radio and print. This resulted in an average of 84 million media impressions per month.

PG&E takes a multifaceted approach to ensure its messaging resonates with customers and emphasizes emergency preparedness (e.g., what to pack in an emergency kit, how to make an emergency plan). The advertisements target print, cable and broadcast TV, radio and digital ads directing customers to the Safety Action Center. The Safety

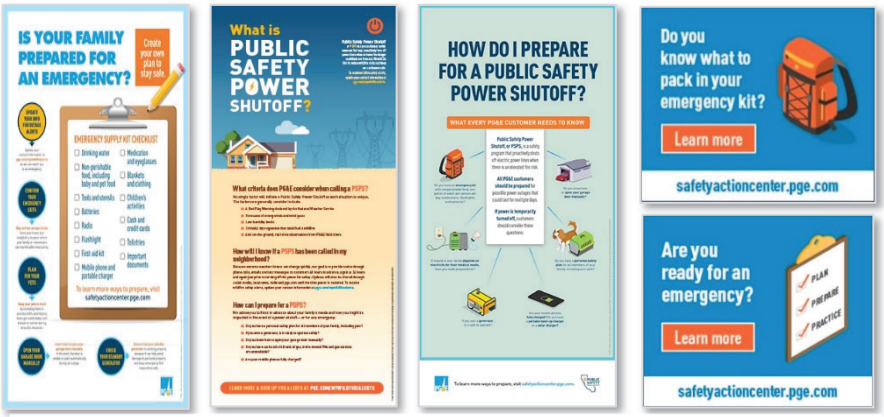


Figure 5. Sample PG&E Emergency Preparedness Advertisements

Action Center promotes videos, quizzes and tips on how to prepare for wildfires, earthquakes, PSPS events and other natural disasters.

Direct Mail and Email

In 2019, PG&E issued 25 emails and 17 different direct mail piece types, including letters, postcards, brochures and bill inserts that were focused on emergency preparedness and providing information on PSPS -- over 32 million direct mail pieces were sent.

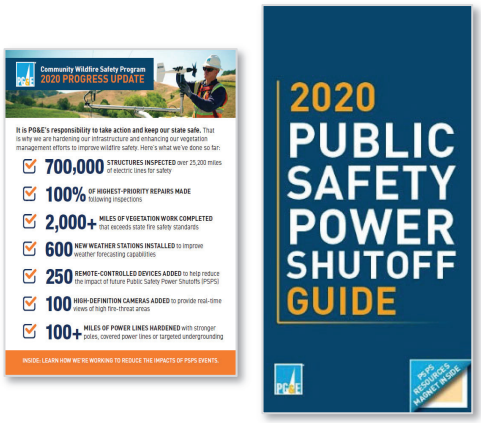


Figure 6. Sample PG&E Direct Mail Collateral

In 2020, PG&E's focus is to provide residential and commercial customer outreach focused on wildfire safety education and emergency preparedness, as well as highlighting system improvements made to reduce wildfire risk. PG&E will provide customers with resources and various options to help them prepare to their needs, including solutions for backup power and financing, and reference to community partners that may help serve their needs. PG&E will send monthly emails to electric customers to provide additional emergency preparedness messaging and request they keep their contact information update to date. PG&E will also issue invitations to customers to attend local open houses and webinars.

PG&E will provide additional outreach to those customers in high fire-threat areas, as well as existing and potentially eligible medical baseline customers. Specialized educational outreach will also be provided to key stakeholders, including: tenants of master metered customers that are not a direct customer of PG&E, AFN customers to provide information regarding additional support available during PSPS events, and assigned customers and critical facilities to ensure preparedness. Additionally, PG&E seeks to increase outreach and resources for AFN customers, as well as the diversity of outreach channels made available (e.g. coordinating with Community Based Organizations (CBOs) as an additional channel for outreach).

Direct Business Customer Engagement

In 2019, PG&E met with all assigned large commercial and industrial customers, including critical facilities served by lines that run through Tier 2 and Tier 3 HFTDs to share PSPS-related and emergency preparedness information and update their PSPS contact information. In 2020, PG&E will continue its to prioritize direct engagement with all assigned large commercial and industrial customers in the territory in Tier 3 and Tier 3 HFTDs and will provide outreach to all critical facilities (regardless of their location). This outreach is more fully described in section **Error! Reference source not found.**

3.1.3 Outreach to Public Safety Partners

In 2019, PG&E conducted more than 1,100 meetings with local civic and community leaders, first responders, and other public safety authorities to discuss PSPS and preparedness efforts.

From June to November 2019, PG&E initiated multiple PSPS events that impacted customers across 38 counties. The feedback received from tribal and local governments, as well as other Public Safety Partners, during the events made it clear that more must be done to improve information sharing, external coordination and overall PSPS preparedness. PG&E is working to make future events smaller,

shorter and smarter to keep customers and communities safe during times of severe weather and high wildfire risk.

Listening Sessions

To ensure we are working towards a 2020 PSPS plan that includes solutions that meet the needs of local and tribal governments, starting in December 2019, members of PG&E's Leadership Team began meeting with counties and tribes impacted by the October and November 2019 PSPS events. These sessions provided an opportunity for local jurisdictions or tribes to provide critical feedback regarding their experiences during these events. We will be using this feedback to shape changes to the PSPS program in 2020. To date, we have completed 36 listening sessions with counties, cities and tribal governments. eleven counties have declined PG&E's offer to meet.

Localized Discussions

Based on feedback received from counties and tribes and commitments made during the listening sessions, PG&E plans to conduct additional localized outreach to all counties and tribes within Tier 2 or Tier 3 High Fire-Threat District areas or those that were impacted by a 2019 PSPS event. During these meetings, PSPS planning information will be provided to agencies to assist with PSPS preparedness and will discuss PSPS processes such as notifications to customers and communities. We anticipate beginning this outreach in March and take place through June.

As part of this outreach, PG&E will again confirm that the 24-hour primary and secondary points of contact the company has on file for all cities, counties and tribes located within the PG&E service territory is up to date. In many instances, a tertiary point of contact has been identified and will be updated, as needed. PG&E has also identified points of contact at the CPUC and Cal OES to be used during PSPS events. This up-to-date contact information will be leveraged for PSPS outreach and event notifications to Public Safety Partners. During an event, state agencies, cities, counties and tribes are encouraged to email PG&E's 24-hour email, as well as, contact their dedicated Liaison representative that will act as a single point of contact to resolve local issues and provide real-time information. Other Public Safety Partners, such as telecom providers and water agencies can receive event information through the Critical Infrastructure Lead in the EOC, via their account representative, or via the Customer Strategy Officer in the local Operations Emergency Center (OEC).

Outreach will also be conducted with Community Choice Aggregators, municipal utilities, water agencies and telecommunication providers to discuss PSPS preparedness and confirm the contact the company has on file is up to date.

Additional Outreach

PG&E has existing emergency response plans in place for emergencies such as non-utility caused wildfires using the incident-within-incident ICS framework that would be applicable during a PSPS event. PGE will coordinate with Public Safety partners during a PSPS event, when loss of power inhibits the response to an emergency event such as a wildfire. This coordination would occur on a case by case basis, in order to determine the most effective resolution.

In addition to the outreach listed above, PG&E will continue to conduct ongoing direct outreach to Public Safety Partners and first/emergency responders through in-person meetings, emails, and phone

calls to provide an overview of its PSPS program in 2020, including outlining any new resources available to them.

3.1.3.1 Coordination with Government Agencies and Tribes on Community Resource Center Site Identification

In an effort to minimize public safety impacts as a result of the loss of power upon implementing PSPS protocols, PG&E mobilizes (opens) Community Resource Centers (CRCs) in impacted counties and tribal communities to provide customers and residents a space that is safe, energized and air-conditioned or heated (as applicable), primarily during daylight hours (typically from 8:00am to 8:00pm). More detail about the CRC features can be found in PG&E's Wildfire Mitigation Plan.[10]

During the 2019 PSPS events, PG&E adjusted their CRC siting strategy when the EOC was active to ensure tribes, counties, and local Offices of Emergency Services with the affected customer population provided input and approval on the CRC site locations. PG&E either asked for approval to set up the CRC in the location last utilized, or if the county or tribe preferred to move the CRC to a different location, or not have one mobilized at all. If the county requested the CRC location to be moved, PG&E worked with the property owners to execute a new agreement during the event.

As of February 2020, PG&E has approximately 100 CRC locations across over 30 counties with agreements executed with land owners. These sites are a mix of both indoor and outdoor locations that may be leveraged as a CRC location during a future PSPS event. Prior to the 2020 wildfire season, however, PG&E is targeting to have approximately 200 indoor CRC locations identified with input from local governments and agreements executed that may be used during a PSPS event.

PG&E is currently exploring semi-permanent, indoor CRCs with on-site backup power, while working with property owners to secure agreements. For each potential CRC location, PG&E will conduct Americans with Disability Act (ADA) assessments and ensure for backup power connectivity.

PG&E will continue to account for feedback from customers and local agencies that may influence the support and resources provided by PG&E for CRCs.

3.1.4 Identification and Outreach to Critical Facilities and Critical Infrastructure

3.1.4.1 Critical Facility Site Identification

PG&E identifies customers of record that meet the CPUC's definition of critical facility and critical infrastructure and continues to ensure the maintenance of these designations. In January 2020, PG&E automated their approach for identifying their list of critical facilities, which uses Structured Query Language (SQL) to pull key fields related to the customer account and assign as critical accordingly. This automation allows the searches to be thorough, documentable, editable, and repeatable. The automated review is then supplemented and verified by local experts and account managers to confirm that sites are accurately characterized as critical. Subsequently, these reviewed and verified lists will be validated with Public Safety Partners in advance of wildfire season.

[10] Pp. 5-289 – 5-291

The critical facility identifier is used for prioritizing notifications with these entities to receive PSPS notifications in advance of general customers, as well as prioritized restoration once the weather event has cleared. It is also used for prioritizing outreach to obtain up to date 24-hour contact information to be used during a PSPS event.

3.1.4.2 Critical Facility Outreach and Engagement

In July 2019, PG&E ini*tiated an outreach campaign to local governments and tribes to confirm and verify critical facilities and infrastructure within their jurisdiction. In the Spring of 2020, PG&E intends to follow-up with local governments and tribes to share the outcomes of the updates made to PG&E's critical facilities lists based on the approach described above and gain additional input. Upon request, PG&E will share their list of critical facilities with local agencies and in alignment with data sharing practices.* [11]

Since 2018, on an annual basis, PG&E has provided direct outreach to all large, assigned commercial and industrial customers, including critical facilities, served by lines that run through Tier 2 and Tier 3 HFTDs, to update their PSPS contact information. Starting in April 2020, PG&E plans to conduct direct outreach with all assigned, large commercial customers in Tier 2 and Tier 3 HFTDs areas, as well as all critical facilities (regardless of location). The outreach is focused on enabling customers to be prepared for emergencies and a PSPS-related outage, including confirming correct contact information and providing backup power information, which will be conducted through direct contacts, webinars, open houses, workshops, and working groups, as relevant.

Through on-going engagement, PG&E plans to continue to coordinate with critical facilities, such as fuel suppliers and refineries, telecommunications providers, transportation, among others, to help these customers further understand and more effectively plan for the impacts of a PSPS event on the ability to safely operate these facilities.

Additionally, PG&E is currently exploring options to create a working group and cooperative framework to enhance information sharing and preparedness before the next wildfire season, establish realistic service expectations and planning needs, better coordinate during emergency and disaster events, and promote overall resiliency with Telecommunication providers in support of our mutual communities served.

3.1.5 Backup Power Support

PG&E is committed to working with customers to help them prepare for possible outages, including supporting assessment of prolonged outage plans and backup generation options. Over the past six months, PG&E's focus was on the implementation of 2019 PSPS events, as well as collecting lessons learned from those events to make improvements in 2020.

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[11] PG&E is actively assessing the handling of critical facility information that is considered commercially-sensitive, trade-secret, or security sensitive by customers who operate those facilities. In light of these confidentiality considerations, PG&E is implementing a corrective action in its comments on PSPS guidelines that requests Commission clarification of the requirements for sharing sensitive critical facility customer information with and without an enforceable non-disclosure agreement before, during and after PSPS events.

The following describes PG&E's activities completed in 2019:

- Provided backup power education and resources on the PG&E backup generation website (www.pge.com/backupgeneration), including financial incentives, financing options and portable backup power product options for residential and large business customers;
- Engaged directly with backup generator vendors to understand demand and encourage financing options for customers;
- Initiated a contract with the California Foundation for Independent Living (CFILC), which assists AFN customers obtain portable backup power solutions. During the 2019 PSPS events, almost 200 portable backup solutions were delivered to medically sensitive customers to assist customers that require continuous power for medical sustainability. Both PG&E and CFILC communicated the availability of these resources during the events;
- Achieved modification to the existing Self Generation Incentive Plan (SGIP) to include a wildfire resiliency component (called "equity resiliency"). This enables PG&E to provide a generous incentive that offsets almost 100% of battery and installation costs, targeting Critical Facilities and Infrastructure (as defined in the SGIP proceeding D. 19-09-027), as well as Medical Baseline customers, in Tier 2 and Tier 3 HFTDs or who have experienced two or more discrete PSPS events;
- During 2019 PSPS events, PG&E deployed temporary generation to re-energize:
    - PG&E's pilot temporary microgrid (i.e., Resilience Zone) designed to support community resilience by powering a cluster of shared resources (i.e., a commercial corridor, student housing, and a fire station) so that those resources could continue serving surrounding residents during PSPS events;[12]
    - Safe-to-energize substations that were impacted by PSPS events due to transmission level outages, thereby providing power to thousands of customers, including shared resources and residential customers; and
    - Certain critical facilities during circumstances in which a customer's lack of a functioning generator posed a risk to societal continuity[13]. At peak deployment during the October 26 PSPS event, PG&E mobilized 41 MW of temporary generation for 26 sites across 12 counties. Facilities supported included major transportation thoroughfares, water treatment plants, medical centers, county emergency services, and fire departments.

In 2020, PG&E plans to:

- Seek Commission approval through a Tier 2 Advice Letter to further enhance the SGIP program with a financial assistance offering for eligible medical baseline and critical facility customers (as defined in the SGIP proceeding D. 19-09-027). For residential customers, PG&E is proposing a

[12] The actual customers and community resources served by a temporary microgrid vary and are determined by geographic location of the community resources, safety considerations, and grid infrastructure design considerations.

[13] Societal continuity sites are a subset of Critical Facility customers who could pose a significant public health or safety risk with an unplanned loss of power or for whom a prolonged (48+ hour) outage would either directly or indirectly affect public health, safety, and welfare. Example facilities may include but are not limited to transmission-level customers and/or distribution-level impacts to major transportation, water and wastewater treatment facilities and hospitals.

Contractor Advance Program where PG&E could advance up to 50% of the eligible incentives upon reservation form approval with the remaining incentive to be paid after project completion. These contractors would provide a no cost installation for most targeted customers. For non-residential facilities, PG&E is proposing a revolving loan fund that will provide on-bill financing (OBF) for critical customers -- similar to the current program administered for energy efficient projects. PG&E will also ensure that energy efficiency and demand response programs are coordinated to support customer resiliency.

- Continue to engage directly with critical facilities to ensure that businesses' employees, tenants and customers know what to do during an emergency, including plans for backup power and the safety protocols for operating backup power.
- Continue to provide backup power-related education materials at each of PG&E's Community Open Houses and webinars planned in 2020.
- Continue to provide customers with a list of suppliers and contractors that may be able to assist critical facilities with purchasing or renting backup power sources, when requested.
- Provide customers with a list of suppliers and contractors that may be able to assist critical facilities with purchasing or renting backup power sources, when requested.
- Continue preparing to deploy temporary backup power if needed as a last resort to facilities during PSPS events, in alignment with PG&E's existing Portable Generator Use Standards. PG&E has included a proposal in the Microgrid OIR R.19-09-009 addressing the need to reserve temporary generation capacity to fulfill this emergency management function for the year.
- Expand Temporary Microgrid efforts consistent with plans filed in the Microgrid OIR R.19-09-009.

3.2 Outreach and Support for Medical Baseline/Access and Functional Needs

For our most vulnerable communities, including AFN customers, PG&E is exploring collaborations with key community organizations and enhancing engagement with the community and its customers about our wildfire safety efforts.

3.2.1 AFN/Medical Baseline Engagement and Outreach

As described in the previous PSPS progress report, leading up to the 2019 wildfire season, PG&E's AFN support focus was direct customer outreach and community engagement to increase preparedness and Medical Baseline enrollment, as well as obtain updated contact information for outage notifications, including the ability to add alternative contacts. To support AFN customers in 2019, PG&E provided direct support to AFN customers, and also engaged through collaborations.

Direct Customer Engagement:

- Conducted 1,500+ proactive calls to PG&E life support customers to update contact information and provide information about PSPS and emergency preparedness;
- Conducted ADA accessible customer webinars (with closed captioning available in Spanish, Chinese and English);
- Aired a public service announcement for customers who are dependent on medical devices and/or assistive technology requiring continuous electricity, directing them to visit their local independent living center (ILC) to learn about additional resources;
- Offered CRCs during PSPS events to provide safe, energized locations for customers, including Medical Baseline and AFN customers, to charge medical equipment during a PSPS event.

Collaboration with Community Based Organizations:

- Initiated a pilot program collaboration with the California Foundation for Independent Living Centers (CFILC) to provide AFN community members with support and resources to prepare for disasters and extended power outages. These resources may include but are not limited to: disaster preparedness information and in-event communications, food replacement options, temporary housing (if displaced), transportation resources, portable power stations and batteries and device charging.
- Emailed toolkits to more than 400 partners from nearly 200 CBOs regarding PSPS awareness and preparedness, our Medical Baseline Program and informational webinar invites;
- Hosted a specialized webinar for CBOs that serve persons with disabilities and/or AFN populations regarding our Community Wildfire Safety Program (CWSP), including PSPS and our Medical Baseline program;
- Conducted bi-annual trainings with contractors that serve PG&E's customers in the California Alternate Rates for Energy (CARE) program, which includes information on relevant PG&E programs including rate options and medical baseline programs, CWSP and PSPS, so they can assist with educating their clientele throughout the year;
- Provided emergency preparedness and PSPS literature to be shared through CBO communication channels and Energy Services Assistance (ESA) contractor networks; and
- Sponsored and participated in over 300 community meetings targeting the AFN population to provide information on CWSP, PSPS, backup power solutions, and the Medical Baseline Program including application forms.

In-Language Engagement:

- Provided in-language PSPS educational materials in Spanish, Chinese, Korean, Tagalog, Russian, Vietnamese and Braille at events and on pge.com;
- Produced in-language Medical Baseline educational videos in English, Spanish, Mandarin, Tagalog, Vietnamese and Hmong;
- Conducted outreach to more than 150 multicultural media outlets throughout the year by participating in 323 in-language media interviews and providing 107 media visits. These efforts promote safety initiatives, including PSPS, to monolingual or difficult to reach populations that are limited in English proficiency (LEP). Collectively, these outlets reach more than 80 percent of LEP customers in PG&E's service areas.

In 2020, PG&E will continue direct outreach to the AFN population and amplify the support initiated in 2019. In addition, PG&E will leverage the scope and reach of CBOs to deliver specialized services to their residents who may or may not be customers of PG&E. This two-pronged approach allows information to reach a larger, more targeted audience. These activities may include but are not limited to:

- Amplifying PG&E's PSPS readiness message by engaging our CBO partners and PG&E contractors in a broad PSPS preparedness and education campaign;
- Broadening Medical Baseline enrollments through mass marketing and direct engagement with healthcare stakeholders;

- Identifying and promoting various resources offered to mitigate customer impacts from PSPS events via PG&E grant recipients (e.g. PG&E's CBO direct program);
- Expanding availability of emergency preparedness and PSPS-focused videos on pge.com and in-event messages on social media in American Sign Language;
- Engaging more CBOs in formal partnerships to provide AFN customers additional support during PSPS events, including in-language translated communications;
- Establishing an external Advisory Council, called the People with Disabilities and Aging Advisory Council, to confirm and identify additional emergency preparedness needs of the AFN community and facilitate the joint development of solutions with CBOs, while leveraging additional existing community-based resources to close remaining gaps; and
- Continuing to participate in relevant statewide advisory groups, such as the Disadvantaged Communities Advisory Board and Low-Income Oversight Board to solicit input on outreach strategies and partnerships, as well as a to-be-developed stated AFN Advisory Group.

4 Event Coordination

4.1 Notifications

PG&E recognizes the importance of providing timely, accurate and consistent notifications regarding PSPS events. PG&E also intends to provide distribution and transmission-level notifications consistent with the CPUC's recommended notification timeline[14]. To provide advance warning for PSPS events, PG&E sends direct notifications to potentially impacted customers via calls, text messaging, and e-mail. Additional steps are taken to notify customers enrolled in PG&E's Medical Baseline Program who rely on electric service for mobility or life sustaining medical reasons, to ensure they confirmed receipt of the notification to adequately prepare for an outage. To further alert the public in advance, and as more fully described in section 4.1.2, PG&E maintains a strong online presence with updates provided on PG&E's webpage, as well as on social media channels included Facebook, Twitter and NextDoor. PG&E also coordinates directly with the media, including multi-cultural news outlets to provide translated communications to their viewers/listeners/readers.

In 2020, PG&E is re-evaluating the customer and stakeholder notification strategy, including notification verbiage and content for clarity and comprehension. PG&E is also exploring additional enhancements to tools and systems used to both prepare for and execute on a PSPS event. Proposed enhancements will incorporate lessons learned from 2019 and are intended to improve the PSPS event implementation process. Through these improvements, PG&E expects to improve the accuracy and speed of impacted customer/stakeholder identification, and the subsequent timely generation of notifications and communications to the impacted customer and stakeholder population. PG&E recognizes that, if more PSPS communications are issued, more Public Safety Partners, cities, counties, tribes, critical facilities, and customers will have to prepare for an event.

PSPS impacts to transmission customers are especially dynamic and more complex as noted in Section 2.3. It is PG&E's expectation, which was validated in the 2019 PSPS events, that some transmission customers may experience a shorter notification window than customers served off distribution due to

[14] D. 19-05-042, pp. A8-A9

the time needed to complete transmission-level impact analysis, including the power flow studies in conjunction with CAISO and system protection studies. Due to the complex nature of transmission customer impact evaluation, PG&E is actively identifying process improvement opportunities for identifying and notifying transmission customers and entities during a PSPS event, which would allow for them to receive notifications sooner.

With an understanding of these dynamic considerations at hand, PG&E has planned for multiple notification scenarios to account for pre-PSPS timelines. In PG&E's 2019 PSPS Progress report, PG&E shared three timeline scenarios of the general notification sequencing and channels of notifications to varying types of stakeholders, including Public Safety Partners, critical facilities, transmission customers, medical baseline customers and more.

PG&E continues to work closely with the CPUC, Cal OES, CAL FIRE, and Public Safety Partners to share information, ensure they are familiar with the notification format and messaging, and gain input on notification strategies including the Cal OES PSPS state notification form and approaches to support the AFN population.

4.1.1 PSPS Notification Process

There are no updates to the PSPS notification process since the last progress report. Based on feedback collected through direct customer research, as well as from cities, counties, tribes and agencies, PG&E is reevaluating its PSPS notification process as described above.

4.1.2 Public Information Resources and Alerts

4.1.2.1 Website

In addition to the direct customer notifications sent via phone, text and email, PG&E provides event-specific information on its website. After the 2019 PSPS events, PG&E recognized a number of lessons learned related to content, accessibility, stability and user experience. PG&E has developed a road map to improve the web experience for customers and the public to ensure they are provided with timely, accurate, user-friendly, accessible and translated event-specific information. In preparation for the 2020 wildfire season, PG&E is rebuilding its emergency website to ensure there are no stability issues, while also improving the overall web experience for the public and its customers. The site will include basic safety and preparedness information, all PSPS event information, including the maps in all seven languages. In 2020, PG&E will integrate the multiple customer impact maps that were previously separately available and a source of confusion in 2019. This includes creating a single online viewer with the Address Look-Up Tool for both PSPS planned and actual outrages, the map of the physical footprint of the planned PSPS event, and the outage map (which includes estimated times of restoration for any outage, including PSPS).

4.1.2.2 Call Center

PG&E operates four contact centers in the state of California and provides 24/7 emergency live-agent service for customers to report emergencies, or obtain PSPS-related updates, as needed. PG&E's Contact Center agents are trained on how to handle customers dealing with natural gas and electric emergencies with specific procedures to escalate life-threatening situations, which is available for translation services in 240 languages.

PG&E's call center has undertaken extensive efforts to prepare for PSPS events in 2019 and, through both staffing and technology solutions, continues to enhance the capacity of its contact centers in advance of the 2020 season.

4.1.2.3 Media Engagement

During PSPS events, from the time PG&E announces the potential PSPS event, through the time customers are restored, PG&E maintains a strong media presence. Media engagement to keep customers and the public informed include: issuing new releases, providing event specific information on a regular basis to thousands of news outlets, including multi-cultural news organizations, conducting media briefings, maintaining social media presence, augmenting paid advertising and issuing radio spot ads. PG&E will continue these engagements in future PSPS events. PG&E will continue these engagements in future PSPS events.

4.1.2.4 Alerts for Non-PG&E Account Holders

To support the CPUC's recommendation to provide a means to notify non-customers of record, in 2019, PG&E developed notifications based on zip code. PG&E's PSPS Zip Code Alerts can be leveraged by community-based organizations, tenants of a master meter, renters, visitors, caretakers, or anyone else who may need to receive PSPS notifications where they are not a direct customer of record to PG&E. Community members can select one or more zip codes for which they would like to receive PSPS Zip Code Alerts or may select all zip codes in PG&E's service territory.

Currently, anyone is able to sign-up for the PSPS Zip Code Alerts through a toll-free number (877-900-0PGE / 877-900-0743) or via text (text "enroll" to 97633). Enrollment was promoted to community-based organizations, cities, counties, master metered customers of record, and all customers via direct outreach and at www.prepareforpowerdown.com.

Based on customer and stakeholder feedback in 2019, PG&E will revisit zip code alerts to explore additional options for both improving the alerts process, as well as the content included within those alerts.

4.1.3 Notification Templates

PG&E is in the process of reviewing all of its notification templates to streamline the verbiage, and incorporate feedback and recommendations from cities, counties, tribes, agencies and the general public. Once the notification message templates are updated, PG&E will continue to share these templates with Public Safety Partners to potentially use for their own community notification purposes. The notifications include different messages for four segments of customers: Public Safety Partners, including local and tribal agencies and CCAs, Medical Baseline customers, critical facilities, and general customers. Included in the notification templates will be variables allowing PG&E to provide information, including customer impact locations and estimated time of de-energization and restoration information. PG&E will also provide message templates, consistent with the Common Alerting Protocol, for use by the designated alert authorities as needed.

4.1.4 In-Language Notifications

Based on feedback and experience from the 2019 PSPS events, PG&E is in the process of updating the direct to customer notification message templates, as described above. Before the upcoming 2020

wildfire season, these new scripts for general customers and medical baseline customers will be translated into the seven languages as currently required by the Commission, including: English, Spanish, Chinese, Vietnamese, Tagalog, Korean and Russian. PG&E will also provide customers with the option to be transferred to PG&E's call center to receive translation services in other languages.

In 2019, PG&E sent PSPS notifications in English and Spanish (where a customer has specified this language preference with PG&E). Customers also had the option to view or listen to a message in Spanish even if language preference has not been provided by the customer. Of the approximately 11.5 million notifications sent via automated call, approximately 25,000 (or 0.2%) were sent in Spanish based on customer preference information available, and just over 13,000 (0.1% of total notifications) customers selected to listen to the notifications in Spanish.

As described in PSPS event reports, PG&E provided PSPS event updates on PG&E's website in all seven languages mentioned above. In 2020, as described above in section 4.1.2.1, PG&E intends to improve the in-language webpage content and customer experience by integrating language translations into the website improvements that will display event updates, maps, address lookup information in one of the seven languages referenced above.

Additionally, PG&E's continues to make available translation services in its call center in over 240 languages when contacting PG&E's call center at 1-800-743-5000. For all field representative and low-income contractors, PG&E also has an in-language mobile application that can be leveraged in the event they need ASL interpreters and in-language translators, which were used in PSPS community events.

During PSPS events, PG&E coordinates with over 50 multi-cultural media outlets that provide daily broadcasts and communications to provide PSPS event-specific updates to their viewers/readers/listeners.

4.1.5 Alignment of Notifications to the Standardized Emergency Management System (SEMS) Framework and Common Alerting Protocol (CAP)

In 2019, PG&E utilized the Cal OES PSPS state notification form to communicate during PSPS events. A completed PSPS state notification form will be emailed to Cal OES, in addition to email updates to the CPUC, to inform that the following key milestones have been achieved:

- EOC activation;
- At decision to de-energize;
- When de-energization is imminent;
- When pre-re-energization patrols are initiated; and
- When restoration (re-energization) is complete.

Notifications to all stakeholders will be consistent with the California Alert and Warning Guidelines and will answer the questions required by the CPUC[15]

[15] D. 19-05-042, pg. A-17

PG&E will continue practices consistent with these requirements in 2020.

PG&E is in the process of developing Common Alerting Protocol (CAP) compliant messages and protocols that will allow jurisdictions with public alerting authority to send timely and appropriate messages to populations potentially impacted by a de-energization event. This implementation will be completed prior to the 2020 wildfire season.

Since the 2019 events, the joint IOUs, the CPUC, and Cal OES have met on a weekly basis to better coordinate among IOUs and the state including areas such as standardized training and communication methods.

4.1.6 Notification System Test

In the Fall of 2019 and prior to the PSPS events, PG&E conducted end-to-end process testing for the direct to customer notifications. This included notification tests with employees to validate planned functionality, as well as User Acceptance Testing (UAT), Production Verification Testing, and a number of end-to-end process tests to validate system stability and data integrity. PG&E also worked closely with its notification vendor, Message Broadcast, to conduct throughput testing to ensure Message Broadcast could sustain 900,000 notifications per hour per channel – an improvement made in May 2019.

To test the updated notification system prior to the 2020 wildfire season, PG&E is planning to send notifications to cities, counties, tribes, CCAs and/or other Public Safety Partners within its service territory in the late Summer 2020. This will also be an opportunity for agencies to opt out of PSPS notifications and/or provide their most recent information. For customer-related notification testing, PG&E will use a similar testing methodology used in 2019 as described above to validate system stability and data integrity after incorporating new processes and data.

Based on experience from the 2019 PSPS events, and the feedback received from interested stakeholders, including local government agencies, other Public Safety Partners, medical baseline customers and general customer feedback collected through various channels (e.g. digital surveys, interviews, listening sessions, co-creation sessions with employees and customers), PG&E is adjusting their notification approach as described in section 4.1. PG&E will ensure that the notification system is designed and tested to comply with the Telephone Consumer Protection Act (TCPA).

4.2 Event Coordination with Local Agencies

4.2.1 Requests to Embed Representatives in Emergency Operations Centers

PG&E has an emergency management liaison representative embedded at the State Operations Center (SOC) within Cal OES. This liaison is onsite when the SOC is open (Monday through Friday from 8am to 5pm) and provides a daily report to the State Warning Center that includes the potential for a PSPS event. This liaison provides the 7-day outlook for all-hazard emergencies to the State Warning Center, regardless if the SOC / Utility Operations Center (UOC) activates. When the SOC/UOC activates, PG&E will staff an additional liaison to coordinate between the State and PG&E EOC.

When PG&E's EOC is activated for a potential PSPS event, PG&E will make a liaison and GIS mapping representative available to provide in-person support at each impacted local jurisdiction EOC, if one has

activated and a PG&E representative is requested by the local jurisdiction. This representative will have direct communication with PG&E's EOC.

Local jurisdictions, tribes and other Public Safety Partners can also request to be embedded in PG&E's EOC. Due to space restrictions, Public Safety Partners will be located in an information center that is on the same floor as PG&E's central operations room. A PG&E EOC liaison will be onsite to provide event-specific information, access around the facility, and coordination to partners.

4.2.2 Additional Coordination Opportunities

During an event, a dedicated liaison representative, who will act as a single point of contact, will be provided to impacted counties and tribes. These liaisons will be available to provide real-time information and respond to local inquires.

PG&E's EOC will also manage a dedicated email inbox that local government jurisdictions or tribes can utilize to contact PG&E 24-hours a day. Information will also be posted to PG&E's PSPS Portal and website, discussed further in Section **Error! Reference source not found.**. Based on feedback from cities, counties, tribes and agencies, PG&E is reevaluating its communications processes and protocols.

To enhance planning and preparedness, PG&E has requested a change to the practices for sharing medical baseline and critical customer information with first responders outside of an active PSPS event. PG&E's request is detailed in their Opening Comments[16] to the *Administrative Law Judge's Ruling Requesting Comments on Proposed Additional and Modified De-energization Guidelines* issued on January 30, 2020.

4.2.3 Secure Information Sharing Portal

PG&E provides planning and event-specific information to state agencies, counties, cities, Community Choice Aggregators (CCAs) and tribes through a secure data transfer portal (referred to as the "PSPS Portal" or the "Portal"). Based on feedback received from Public Safety Partners, PG&E is reevaluating its secure information sharing portal processes and protocols. Example changes that are being considered include broadening the access to other Public Safety Partners, such as telecommunications providers and/or water agencies, and updating the portal to be more intuitive for users.

The information on the PSPS Portal includes but is not limited to: planning and event-specific maps, potentially impacted customer counts, sample notifications, event-specific updates, and community resource center locations. The Portal is also used as a way to provide confidential, event-specific customer data to agencies that require it to support community needs during an event. This includes names and addresses of medical baseline customers and (non-competitively sensitive) critical facilities in their jurisdiction. During an active PSPS event, at the time of the first notification to Public Safety Partners, PG&E will post maps and other event-specific information to the portal and PG&E's website. Information will be updated, as needed.

To ensure awareness of and access to the PSPS Portal, PG&E will coordinate with counties and tribes through the outreach noted in section 3.1.3. This is to help ensure emergency responders have access to

[16] See PG&E's Opening Comments, p.22
http://pgera.azurewebsites.net/Regulation/ValidateDocAccess?docID=595332

the portal and are able to receive information prior to the 2020 wildfire season. To date, more than 1,000 users across 320 jurisdictions, which include cities, counties, state and federal agencies, have secured access to the PSPS Portal.

5 Post De-Energization

5.1 Post De-Energization Reporting Requirements

PG&E has and will continue to submit de-energization reports to the service lists of this proceeding and Rulemaking 18-10-007. In addition, PG&E will post all reports to www.pge.com/psps, and service will include a link to the report in addition to contact information to submit comments to the CPUC SED Director. The de-energization reports filed by PG&E will include the information requested in ESRB-8 and D.19-05-042.

ATTACHMENT H2

SOUTHERN CALIFORNIA EDISON®
An *EDISON INTERNATIONAL*® Company

Nathanael Gonzalez
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Energy Policy | Regulatory Affairs
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March 13, 2020

Lee Palmer
Director, Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: R.18-12-005 - Southern California Edison Company's Second PSPS Progress Report (Amended) on the Implementation of De-energization Guidelines set forth in Appendix A of Decision 19-05-042

Dear Mr. Palmer:

On March 4, 2020, Southern California Edison Company (SCE) submitted its second PSPS Progress Report, in accordance with Decision 19-05-042, Ordering Paragraph 3. Upon submitting the report, SCE became aware that a draft version of the report was inadvertently submitted due to a computer error. For that reason, SCE is submitting an amended second PSPS Progress Report. The changes made are listed below:

- Chapter I: Clarifies SCE's use of Google Public Alerts.
- Chapter III: Clarifies SCE's Customer Notification strategy.
- Chapter V.A: Minor wording revisions.
- Chapter V.B: Correcting Resiliency Workshops start date from 2019 to 2020.
- Chapter V.C: Minor wording revisions.
- Chapter V.D: Clarifies the description of SCE's PSPS customer survey.
- Chapter VII.H: Clarifies SCE's Customer Notification strategy.
- Chapter X: Clarifies that SCE's grid hardening efforts will help reduce PSPS customer impacts, not necessarily the number of PSPS de-energizations.

This amended report is also being served on the most recent service lists in Rulemaking 18-12-005 and I.19-11-013 and has been made available on SCE's website. The URL for the website is:

Go to www.sce.com/applications;
· Enter "R.18-12-005" in the search box;

P.O. Box 800 2244 Walnut Grove Ave. Rosemead, California 91770 (626) 302-3477
Fax (626) 302-7740

- Select the document titled "R1812005 – SCE PSPS 2nd Progress Report (Amended) – March 2020" to access associated document.

If you have any questions, please feel free to contact me.

Sincerely,

/s/ Nathanael Gonzalez

cc: R.18-12-005 Service List
I.19-11-013 Service List

Enclosure

SOUTHERN CALIFORNIA EDISON®

An EDISON INTERNATIONAL® Company

(U 338-E)

Southern California Edison Company's Second Progress Report on the Implementation of De-energization Guidelines set forth in Appendix A of Decision 19-05-042

Amended March 13, 2020

Rosemead, CA

March 4, 2020

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I. Overview

California's residents, and the electric utilities who serve them, are confronted with the substantial challenges posed by our global climate crisis. As we continue to collectively take action in the coming years to dramatically reduce greenhouse gases and improves air quality, California is also faced with immediate and unprecedented safety risks from catastrophic wildfires, the magnitude of which even a few years ago was unforeseeable. On March 22, 2019, Governor Newsom issued a State of Emergency proclamation noting the "conditions of extreme peril to the safety of persons and property [that] exist" with respect to the wildfires across the state. In the face of such conditions, SCE's foremost mission is the safety of the public, our customers, and our employees. As such, SCE has undertaken and is continuing significant efforts to mitigate the risk of wildfires that are associated with electric facilities.

To that end, SCE has developed a robust infrastructure program. The program is aimed at hardening the grid to reduce wildfire risks (i.e., reducing the number of ignitions) and enhancing system resiliency (i.e., reducing electrical infrastructure damage and improving power restoration time during and after a fire event) in its service area. SCE also conducts ongoing assessments and refinements of its grid hardening program to identify technologies and protocols that may reduce the probability of an ignition event and public exposure to hazardous conditions during periods of high fire risk. Proactive de-energization of power lines, referred to as Public Safety Power Shutoffs (PSPS) is yet another important tool to mitigate wildfire risk. SCE recognizes that while PSPS lowers the risk of wildfire ignitions from utility equipment, it also creates concerns, including customer disruptions, and other risks associated with the loss of power. SCE does not take lightly the use of PSPS to mitigate the risk of wildfires and has implemented operational enhancements to existing processes and procedures that will reduce the customer impact of PSPS.

In 2019, SCE made progress in multiple areas related to PSPS. SCE has developed new technical and operational capabilities to improve its ability to strategically execute PSPS. SCE continues to use the Incident Command System (ICS) with trained Incident Management Teams (IMT) to conduct all operational activities related to PSPS. This framework allows SCE to (1) continue to be consistent with federal emergency response doctrine and (2) provide more effective communications and better coordination with external agencies at various state, county and city levels. SCE's PSPS analysis takes into account forecasted weather information and real-time grid conditions. Decisions to de-energize are done at an individual circuit level and are

based on actual real-time weather conditions paired with circuit health conditions. This capability was achieved by significantly increasing weather station installations to cover high fire risk area (HFRA) circuits and, wherever possible, SCE leverages grid automation and sectionalizing capabilities to de-energize only a portion of circuits at risk, thus minimizing the number of customers impacted by PSPS. In 2019, approximately 122,000 individual customers in the SCE service area were impacted by PSPS, which equates to approximately 9 percent of our HFRA customers. If fire weather conditions remain similar to 2019, SCE expects the count of impacted customers to be reduced in 2020 as a result of grid hardening and situational awareness enhancements. .

In 2019, SCE conducted over 550 meetings and presentations with local government, Public Safety Partners, tribal officials, community-based organizations (CBOs), and the general public. SCE focused on listening to its partners and customers to identify pain points and opportunities for improvement, took to heart the feedback received, and continues to implement changes that address these concerns. In addition to this feedback, SCE has examined its internal processes and is making improvements to help serve customers better during a PSPS. SCE is committed to a process of continuous review and improvement of its PSPS processes as part of SCE's commitment to making PSPS as safe, limited, transparent, and focused on customer needs as possible.

While SCE diligently prepared for and executed PSPS in 2019, SCE recognizes that the 2019 wildfire season tested its capacity to implement PSPS and that there are additional improvements that can be made. Table I-1 below discusses some improvements SCE made based on feedback from customers and stakeholders. These improvements are discussed in greater detail in this progress report.

Table I-1

Opportunity for Improvement	SCE Action	Status
Customer feedback that there were not enough updates to SCE.com during PSPS	Implemented more timely updates for the number of customers impacted by PSPS from twice a day to every two hours during PSPS.	Complete
Customer feedback regarding confusion about whether their address would be affected by PSPS	Transitioned from a static mapping solution to an interactive PSPS map on SCE.com that shows PSPS impacted areas, HFRA and is searchable by customer address.	Complete
Customer feedback for SCE to share locations of Community Resource Centers (CRC) and Community Crew Vehicles (CCV) on a map	Implementing ability to view CRC and CCV locations on the interactive SCE.com PSPS map.	Ongoing
Customer feedback regarding multiple notifications without experiencing a PSPS	Implementing improvements to revise SCE protocols to address this issue, such as adjusting triggers for notifications	Ongoing
Critical facilities were de-energized and did not have proper back-up power supply	Upon request SCE provides back-up generation during PSPS events, when public health, life or safety are at issue, and prioritizes requests through the County's Emergency Operations Center (EOC). Although SCE does not provide or guarantee back-up generator for every customer, SCE works with customers providing critical public services to help them build resiliency and is continuing to develop new ways to address this issue.	Ongoing
Providing more specific PSPS information to local governments and First Responders	Providing information to local governments and First Responders on specific hours of the day when PSPS may occur instead of just the specific days of concern.	Ongoing
Difficulties with SCE.com due to increased traffic during PSPS	Making website technology enhancements to support significantly increased visitor traffic and optimize content delivery.	Ongoing

In addition to all of the improvements discussed above, SCE has been implementing enhancements to its PSPS operations and outreach, including:

- Developing enhanced overhead inspection procedures to help with asset maintenance;

- Focusing on measures to reduce the impacts PSPS has on customers, such as providing potable water to rural locations, providing back-up battery support to income qualified critical care customers, exploring rebate programs for customer purchase of resiliency equipment such as portable battery stations, and exploring the creation of resiliency zones which would utilize in front of the meter or behind the meter generation to power specific important services such as food, fuel, medicine, and public safety services in remote communities;

- Expanding dialogue and partnerships with CBOs and government agencies to assist vulnerable customers in enhancing outage preparedness;

- Meeting with Independent Living Center (ILC's) and 211 organizations to learn about unique needs of Access and Functional Needs (AFN) customers and partnering on solutions that will serve the unique needs of this population (outreach needs, resiliency needs, back-up needs, CRC);

- Partnering with organizations that serve the indigenous populations in SCE territory to support translation of PSPS materials into languages such as Mixteco;

- Providing customer notifications and website content in additional languages;

- Expanding PSPS notification options to include zip code-based notifications, Google Public Alerts/Nixle alerts based on the Common Alerting Protocol, and use of Nextdoor application in order to provide notifications to those potentially affected by a PSPS event if they do not have an SCE account; and

- Providing more advanced notification to Critical Infrastructure providers, increasing initial notification from 48 hours before PSPS to 72 hours.

Overall, SCE has made significant progress in its notification and outreach efforts, improved website functionality and content, and installed grid hardware that allows more precise de-energization (thus reducing the number of affected customers). Our work, however, is not done. SCE continues to diligently work on additional improvements before the 2020 wildfire season and has added resources to make these improvements

quickly and safely. Among the areas where SCE continues to seek improvements are: (1) a reduction in the frequency and length of PSPS events; (2) enhancements of resiliency options for customers (especially those that are most vulnerable) and critical facilities; and (3) effective communications and outreach with the communities we serve.

II. Background

On December 19, 2018, the California Public Utilities Commission (Commission or CPUC) opened Order Instituting Rulemaking (OIR) R.18-12-005 to examine the rules that allow electric utilities, under the Commission's jurisdiction, to de-energize power lines in case of dangerous conditions that threaten life or property in California.

In the Rulemaking, the Commission focused on: 1) examining conditions in which proactive de-energization is allowed and potentially limiting it to essential situations; 2) ensuring electric utilities coordinate with state and local level First Responders, and align their systems with the Standardized Emergency Management System framework; 3) mitigating the impact of de-energization on vulnerable populations, state and local government and First Responders; 4) providing effective and timely notice to affected stakeholders of possible de-energization and follow-up notice of actual de-energization; and 5) determining best practices for de-energization.

On March 8, 2019, a Scoping Memo was issued dividing the OIR into two phases, with the first phase to be completed in advance of the 2019 wildfire season. Phase 1 of the OIR focused on notice and communication issues. Phase 2 was initially established to examine issues outside the scope of Phase 1 and revisit some of the Phase 1 issues that required additional examination and development,[1] but was later revised to consider whether the existing PSPS Guidelines in Resolution ESRB-8 and Decision (D.)19-05-042 should be amended in light of significant PSPS de-energizations in late 2019.[2] The Commission issued proposed amended PSPS requirements on January 30, 2020.[3]

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1 Assigned Commissioner's Phase 2 Scoping Memo and Ruling, issued August 14, 2019.

2 Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling, issued December 19, 2019.

3 The Commission has initiated another phase of the OIR directing Pacific Gas and Electric Company to show cause why it should not be sanctioned by the Commission for violation of Public Utilities Code Section 451, D.19-05-042, and Resolution ESRB-8. Separately from the OIR, the Commission has initiated I.19-11-013 to determine whether California's investor-owned utilities prioritized safety and complied with the Commission's regulations and requirements with respect to their Public Safety Power Shutoff (PSPS) events in late 2019. Both these efforts are currently ongoing.

On June 4, 2019, the Commission issued D.19-05-042, which adopted the Phase 1 PSPS Guidelines and ended Phase 1 of the OIR. On September 4, 2019, SCE filed a progress report on the Implementation of De-energization (i.e., PSPS) Guidelines set forth in Appendix A of D.19-05-042, which provided details on the process and procedures implemented by SCE to comply with the PSPS Guidelines (first PSPS Progress Report). The Commission required SCE to file an update to the first PSPS Progress Report on March 4, 2020. This report provides an update on the progress SCE has made towards implementing the PSPS Guidelines since the first PSPS Progress Report was submitted on September 4, 2019 and describes efforts SCE has taken to meet (or exceed where possible) the requirements for communication regarding PSPS. This report also describes any outstanding items that are still in progress as SCE prepares for the upcoming 2020 wildfire season.

The sections below address SCE's work and progress in each of the major PSPS preparation areas.

III. Notification Strategy

SCE continues to make improvements to the PSPS notification strategy that was discussed in the first PSPS Progress Report. SCE's notification strategy is intended to notify State Agencies, Public Safety Partners,[4] Critical Infrastructure,[5] and all other customers ahead of a potential PSPS that may impact them. SCE's messaging protocol provides priority notifications to Public Safety Partners consistent with all applicable standards of emergency alerting and warning. SCE is also working with agencies that serve its AFN populations and continues to enhance communications during PSPS as there are lessons learned on the unique needs of these individuals. In circumstances where SCE identifies the notification to critical care customers (customers using life-support device and has two hour or less tolerance time without the use of electrically operated medical device(s) as indicated by their physician) was undelivered, a subsequent attempt is made to deliver the notification. If the subsequent notification fails to be delivered, SCE's Field Service Representatives are dispatched to perform door knocks for such customers to inform them of the PSPS.

SCE continues to provide notifications in line with the guidelines provided by the Commission, as shown on Table III-1. SCE also engages and partners with the California Governor's Office of Emergency Services (CalOES), the California Department of Forestry and Fire Protection (CalFIRE), and the Commission to identify enhancements for notification protocols. These meetings include Emergency Operations working level meetings and executive level meetings that are scheduled every two to four weeks.

SCE sends notifications via multiple methods and through customer-preferred methods of communication, including SMS texts, voice, TTY, and email. SCE's messages are compliant with the State of California Alert and Warning Guidelines and can be shared by any public alerting authority that is willing and able to do so. This method of

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[4] Public Safety Partners refers to First/emergency Responders at the local, state and federal level, water, wastewater and communication service providers, affected community choice aggregators and publicly-owned utilities/electrical cooperatives, the Commission, the California Governor's Office of Emergency Services and the California Department of Forestry and Fire Protection (jointly Partners).

[5] Critical Infrastructure refers to infrastructure (e.g. water & telecommunication service providers) that is essential to the public safety and that require additional assistance and advance planning to ensure resiliency during de-energization events.

communication delivery can reach groups that do not have access to other forms of notification (e.g. rural areas which lack access to broadband services).

Table III-1

Stakeholder	Initial Notification (Alert)	Update Notification (Alert)	Imminent Shut down (Warning)[6]	De-Energized (Statement)	Preparing for Re-Energization (Statement)[7]	Re-Energized (Statement)	PSPS Averted (Statement)
First/Emergency Responders/Public Safety Partners, local governments, and tribes	72 hours before	48 & 24 hours before	1-4 hours	When De-Energization Occurs	Before Re-energization Occurs	When Re-Energization Occurs	When circuits are no longer being considered for PSPS
Critical Infrastructure / Service Providers	72 hours before	48 & 24 hours before	1-4 hours	When De-Energization Occurs	Before Re-energization Occurs	When Re-Energization Occurs	When circuits are no longer being considered for PSPS
Customers	48 hours before	24 hours before	1-4 hours	When De-Energization Occurs	Before Re-energization Occurs	When Re-Energization Occurs	When circuits are no longer being considered for PSPS
*SCE will target the schedule above to notify customers. Erratic or sudden onset of hazardous conditions that jeopardize public safety may impact SCE's ability to provide advanced notice to customers.							

SCE is committed to continuous improvements of its notification processes. As protocols evolve and lessons are learned from PSPS, SCE continues to adapt and modify its notification strategies. Currently, SCE is working on trying to enable the following capabilities:

- Updating its dedicated PSPS website on SCE.com with circuit specific information such as estimated start and end time of PSPS Period of Concern, and its best estimation of time for restoration;

- Providing more timely updates for the number of customers impacted by PSPS based on feedback that there were not enough updates to SCE.com during a

[6] SCE will make every attempt to notify customers at the 1-4 hour warning stage. Given the unpredictability of shifting weather during PSPS, implementation of this timeframe may vary.

[7] SCE will attempt to notify customers before re-energization when possible.

PSPS event. Rather than updating the website twice a day, SCE has started providing these updates every two hours during PSPS; and

- Enhancing its notifications to include communication options in multiple languages, including English, Spanish, Mandarin, Cantonese, Tagalog, Vietnamese and Korean. These languages were selected because these languages are spoken most widely in the SCE service area.[8]

In addition to the updates discussed above, SCE implemented other notification options in 2019. Zip code-level notification enables anyone, including non-SCE customers, to receive information about PSPS by selecting zip codes of interest to them (i.e. tenants at master metered locations or individuals wanting to monitor the situation impacting family members). As noted above, in 2020, SCE will further enhance zip code level notification to provide this information in multiple language such as Spanish, Mandarin, Cantonese, Tagalog, Vietnamese and Korean, aligning with SCE's other in-language notifications. Additionally, SCE will enable area specific PSPS notifications, similar in function to "Amber Alerts," using the Common Alerting Protocol in partnership with Google and Nixle. These Google/Nixle notifications will allow SCE to reach people within the PSPS event boundaries without requiring any proactive sign-up process.

SCE also began using the Nextdoor application as a resource to ensure that customers are notified of a PSPS in a timely manner. Nextdoor currently has 2.5 to 3 million verified users in SCE's service area that can be targeted by region, county, city, circuit, or neighborhood. The Nextdoor platform allows city, county, state, and now private utility organizations, to build strong ties with the neighborhoods they serve, improving service delivery and civic engagement. With unique mapping and targeting features, public agencies can effectively communicate with residents. SCE made its first Nextdoor post in December 2019, providing information to users on how to stay up to date on PSPS, and SCE will continue to utilize Nextdoor to direct customers to pertinent resources on SCE.com.

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[8] SCE did not provide Russian translation of its PSPS notifications based on the following: In a 2015 demographics report of SCE's service area ("2009-2013 American Community Survey 5-Year Estimates"), the top five non-English languages sorted by populations who don't speak English "very well" included (in rank order): Spanish (1,893,791), Chinese (227,281), Vietnamese (144,042), Korean (97,179) and Tagalog (72,633). In the same survey, Cambodian ranked 9th (19,749) and Russian ranked 13th (10,233)

IV. Alignment with Existing Emergency Frameworks

SCE continues to communicate with its Public Safety Partners on a regular basis to ensure alignment with existing State and Federal emergency frameworks, prevent duplicative efforts, increase situational awareness, and standardize response operations. These interactions include regular bi-weekly meetings with County Offices of Emergency Management where PSPS refinements such as information sharing, notifications and customer care during PSPS are discussed and feedback considered. The meetings give SCE an opportunity to focus on the unique planning and response needs of each county within the SCE service area and establish consensus on implementation of the existing and proposed PSPS protocols.

SCE also continues to implement the guidelines established by California's Standardized Emergency Management System (SEMS) and the National Incident Management System (NIMS). As discussed in detail in the first PSPS Progress Report, SCE's alignment with SEMS includes engaging stakeholders for collaborative planning before PSPS, creating a process to request in-person liaisons to participate in the EOC during PSPS, and implementing an Emergency Response structure to manage PSPS and consider de-energization and/or re-energization requests from local agencies. SCE's alignment with NIMS includes an ICS response to include use of Federal IMT structures during PSPS. SCE has created a robust information sharing protocol during PSPS to provide updates to Public Safety Partners and Critical Infrastructure providers. This protocol includes making provisions for Agency Representatives to be present at the SCE EOC during PSPS. All these efforts allow SCE to respond to both single and multiple incidents simultaneously, should the need arise, while still effectively scaling operations and maintaining effective response.

V. Stakeholder Education and Collaboration

Promoting customer awareness and education about PSPS continues to be one of SCE's top priorities. SCE is also continuing its coordination, partnership, and collaborative efforts to identify and address the needs of impacted customers. SCE partners with various agencies, CBOs, local governments and key stakeholders to educate, provide outreach, obtain feedback, and develop solutions to customer concerns related to PSPS. In 2019, SCE conducted more than 550 meetings and presentations with local government, Public Safety Partners, tribal officials, CBOs, and the general public. SCE proactively reached out and gathered feedback from those impacted by PSPS and used this feedback to improve its customer outreach on PSPS. As an example, SCE received feedback from customers that they were not certain if their address was included in a PSPS event. Based on this feedback, SCE made modifications to SCE.com to display interactive maps that would show the PSPS impacted area and is searchable by customer address.

In 2020, SCE will continue to enhance communications with its community partners and focus significant customer care efforts in communities that were impacted by multiple de-energizations in 2019. SCE's customer care strategy includes programs, services and circuit level plans that are intended to minimize impacts to customers from PSPS de-energization. Additionally, the customer care strategy, along with SCE's outreach strategy, will continue to focus on supporting customers' resiliency planning for PSPS. SCE will launch several products and programs that will help achieve these objectives. Some examples of these programs include the launch of (1) the income eligible critical care battery back-up program, (2) rebate programs for customers for battery back-up purchases making the back-up power options more affordable, (3) enhancing customer surveys to continually improve outreach and communications and (4) hosting Resiliency Workshops.

A. Community Outreach

SCE conducted extensive community outreach to increase public awareness of PSPS and emergency preparedness in 2019. In addition to the in-person discussions and meetings described above, SCE sent "Dear Neighbor" letters to all SCE account holders, which included details on PSPS protocols, guidance on where to go for additional information, emergency preparedness tips, and an emphasis on updating contact information. In 2020, SCE will send letters to all SCE account holders in

multiple languages (English, Spanish, Mandarin, Cantonese, Tagalog, Vietnamese and Korean) and will continue to provide information on emergency preparedness tips, resources, and ways to contact SCE customer representatives during PSPS.

In addition, SCE updated its annual master-metered letter to inform property owners (i.e., SCE account holders) of the options available to their tenants, which can be posted in community areas for awareness and passed on to these customers.

SCE's customer research and education strategy used focus groups and customer surveys (residential and business) to inform SCE's approach to educating and supporting customers on PSPS. The results of various customer focus groups were used to target SCE's messaging.

SCE conducted a comprehensive radio and digital media campaign to educate customers and the public about PSPS and how to sign up for alerts and prepare for PSPS. SCE's education campaign ran from May through December 2019. The campaign was multi-channel and multi-lingual, and used digital, social media, web-based search and radio ads. The campaign reached customers and the general public throughout SCE's service area, including the following metro radio markets: Los Angeles, Bakersfield, Fresno, Oxnard, Palm Springs, Riverside, Santa Barbara and Victor Valley. To avoid conflicting messages and appropriately focus attention on safety imperatives, information and resources, SCE aligned its local education campaign with the statewide PSPS education campaign that was delivered in collaboration with the other two large electric Investor Owned Utilities (IOUs) and CalOES. SCE plans to run an education campaign again beginning in May 2020.

In May 2019, customer awareness of PSPS was 39% as measured by SCE's monthly customer awareness survey. PSPS awareness surged to 75% in October and 73% in November 2019, coinciding with SCE's largest PSPS that impacted approximately 150,000 customers over a two-month period. Approximately 2% of customers in SCE's service area were affected during the company's most severe PSPS last year. In addition, research was used to determine which channels, messages and media were most effective in reaching customers in accordance with advertising best practices. For example, based on focus group findings, SCE learned that customers understood the importance of being prepared, and wanted to learn more about emergency preparedness around PSPS. SCE focused its messaging and enhanced its emergency

preparedness materials on SCE.com and on its social media channels so when customers clicked on the ads, they were directed to the information they were seeking.

B. Meetings and Workshops

SCE continues to meet with cities, counties, and tribes, including Emergency Management and First Responders, to review SCE's PSPS protocols. SCE also made presentations to city councils, boards of supervisors, and CBOs. SCE hosted community meetings throughout its service area from June through November 2019 to raise awareness of PSPS protocols. SCE mailed invitations to nearly 260,000 customers in SCE's HFRA and sent emails or utilized social media to invite customers to attend the community meetings. SCE will continue to evaluate additional ways to increase attendance at these meetings in order to educate stakeholders about PSPS.

In 2019, SCE met with municipal utilities, electric cooperatives, and IOUs for which SCE provides transmission in its service area to discuss how they may be impacted by PSPS. In these meetings, SCE extensively reviewed its Wildfire Mitigation Plan (WMP), PSPS protocols, and included an examination of the circuits that feed each utility and where PSPS may impact their service. Additionally, SCE reviewed the protocols for providing PSPS notifications to the municipal utilities and discussed how SCE notifies and educates its customers on PSPS. The major concern raised by the municipal utilities was ensuring that they received adequate notification of a potential PSPS event. SCE informed them that its PSPS protocols call for municipal utilities to be treated as a Public Safety Partner which means they should receive the initial notification within 72 hours of a potential de-energization. SCE plans to continue dialogue with these stakeholders in 2020.

SCE also held meetings with 145 local governments potentially impacted by PSPS in 2019 and maintains a regularly scheduled bi-weekly meeting with all County Offices of Emergency Management as recommended by the SEMS to continue planning and coordination of PSPS.

In 2019, SCE held 12 community meetings to educate customers on the company's WMP and PSPS protocols. These meetings also provided an opportunity for customers to update their customer contact information. In 2020, SCE will primarily hold community meetings in areas that were impacted by multiple PSPS de-energizations in 2019. Based in part on input received in past meetings, the 2020 meetings will highlight

specific activities SCE is taking to harden the grid in these communities and the customer programs available during de-energization such as Community Resource Centers.

Additionally, SCE has added workshops to educate customers about power issues. SCE continues to host “PowerTalks” across its territory for its business and residential customers. PowerTalks are informational sessions pertaining to all aspects of power outages including PSPS, maintenance and repair outages, grid hardening, and wildfire mitigations. Over 100 PowerTalks were conducted in 2019, with both residential and business customers being invited to attend. During PowerTalks sessions, customers are introduced to types of outages, why they occur, how they can prepare, and how they can stay informed. Recent PowerTalks discussed SCE’s WMP and PSPS.

In 2020, SCE also began hosting Resiliency Workshops to assist non-residential customers in making their facilities more prepared. SCE plans to expand these meetings moving forward to include other customer segments such as telecom, healthcare facilities, chemical Critical Infrastructure, and schools. The workshops highlight lessons learned from PSPS including insights from other customers and discuss customer resiliency. Discussions during these workshops included: (1) SCE’s advanced planning strategies, (2) technical issues encountered by water agencies (e.g. ensuring connection of back up generation were compatible), and (3) mutual aid that water agencies may be able to request.

C. Customer Access to PSPS Information

SCE continues to provide access to PSPS information on its website (SCE.com). Radio, digital banners/videos and social media ads also drive visitors to SCE.com for more information. SCE maintains a toll-free (1-800) phone line staffed with trained multilingual personnel in SCE’s customer contact center who take calls from impacted customers as a priority.

SCE provides PSPS information in its online Outage Center. This information is readily available in English as well as several other languages, including Spanish, Mandarin, Cantonese, Tagalog, Vietnamese and Korean.

SCE has identified additional contingency plans in the event of SCE.com site unavailability and has an alternate PSPS website on standby. The alternate website

replicates the content for PSPS information and emergency preparedness found on SCE.com. Additionally, SCE has migrated SCE.com to the cloud, which enables shutdown of non-PSPS transactional services, such as turn-on/turn-off services and bill payment, when required to make additional capacity available for PSPS information. This will ensure SCE's customers are able to access PSPS information without interruption.

SCE is committed to making continuous improvements to the information provided to customers regarding PSPS. Based on feedback from Public Safety Partners and customers throughout the past wildfire season, SCE is making several updates to SCE.com including:

- Improving capacity and stability, after having previous difficulties due to increased traffic;

- Providing updates for the number of customers impacted by PSPS every two hours during PSPS, rather than twice a day;

- Providing customers with information regarding the locations of its CRCs and CCVs for impacted areas; and

- Transitioned from a static mapping solution to an interactive PSPS map on SCE.com that shows PSPS impacted areas and HFRA and is searchable by customer address.

Due to a PSPS event, on October 8th, traffic on SCE.com spiked from 1 million-page views to 1.7 million-page views, then spiked again to 2.5 million on Wednesday, October 9. SCE began monitoring site traffic during five-minute increments and noticed the site's response time slowed down, from three to five second page loads to page loads taking over 30 seconds. To mitigate this performance issue and ensure customers can access the most critical PSPS updates, SCE moved a subset of PSPS information to an alternate website and redirected customers to the new site while increasing bandwidth and fixing the issues on SCE.com, which were attributed to a network tunnel capacity constraint. The tunnel allows SCE to pass information securely from SCE.com to customers. This issue on the tunnel required a bandwidth upgrade to increase capacity demands on the website. After increasing the network tunnel capacity bandwidth, the site performance returned to page load times of three to five seconds despite the significantly increased site traffic.

In the third quarter of 2019, SCE completed migration of its SCE.com website from on-premise data centers to a Microsoft Azure cloud platform in order to increase bandwidth availability to better serve peak demand. SCE's bandwidth capacity improvements include implementation of a Content Delivery Network solution, resulting in the ability to cache static content pages. SCE is also implementing a vNet Peering solution that provides bandwidth auto-scaling capability, performance improvement due to latency reduction, and improved reliability as the number of network hops is reduced. SCE's Solution Architects, Domain Architects and Operational Engineers continuously collaborate with each other and external entities to identify SCE.com website and performance improvements. SCE's IT Operations organization provides 24/7 support and has established PSPS incident management protocols for increased monitoring and technical support during de-energization.

SCE recognizes there will be additional website improvements that we can make and we will continue to look for opportunities to improve on our website to address our needs and concerns.

D. Obtaining Feedback

SCE administered a PSPS customer survey in late December 2019 and completed it in early February 2020 with participation from 2,000 residential customers who experienced power shutoffs due to PSPS in 2019. The purpose of this survey was to understand customers' perception of PSPS, and apply lessons learned to future processes. Some of the questions in the survey included (1) what customers felt about the number of notifications received during PSPS, (2) what customers felt about the amount of information shared about PSPS, and (3) if customers were aware their power would be shut off prior to PSPS de-energization. Feedback received from these surveys will be proactively leveraged to future processes. Below are example highlights from the study.

SCE administered a PSPS customer survey in late December 2019 and completed it in early February 2020 with participation from 2,000 residential customers who experienced power shutoffs due to PSPS in 2019. The purpose of this survey was to understand customers' perception of PSPS, and apply lessons learned to future processes to reduce the impact to SCE customers. Some of the questions in the survey included (1) what customers felt about the number of notifications received during PSPS, (2) what customers felt about the amount of information shared about PSPS,

and (3) if customers were aware their power would be shut off prior to PSPS de-energization. Feedback received from these surveys will be proactively leveraged to adapt future PSPS processes to reduce impact to its customers. Below are example highlights from the study.

Favorability: The majority of residential customers who were de-energized (56%) do not believe PSPS events were necessary to keep their communities safe and have a significantly less favorable opinion of SCE than do other customers. This indicates the need to focus on improving the experience for de-energized customers, while continuing efforts to explain the importance of PSPS events are for the safety of customers in general.

Notifications: On the whole, de-energized customers report being the most prepared for PSPS events, though 33% reported having no knowledge of the PSPS event before it happened. Compared to de-energized customers who *were* aware of the PSPS event prior to it happening, de-energized customers who *were not* aware of it prior to happening report significantly lower 'feeling towards SCE'. This indicates that while customers are taking PSPS seriously, communication is critical to the overall perception of SCE's efforts to keeping customers safe and building/maintaining trust.

Customer Care: In general, customers believe rebates for purchase of equipment or supplies (generators, backup chargers, emergency kits) are most beneficial, suggesting SCE continue focus on these activities.

To help evaluate the success of community meetings, SCE provides a post-meeting questionnaire to meeting attendees to request feedback on PSPS. In addition, SCE staff immediately debriefs for lessons learned and corrective actions after the meetings. SCE uses the feedback from the surveys and debrief meetings to improve future strategies related to PSPS.

SCE has increased efforts to obtain direct feedback from customers about their PSPS experiences and use their feedback to better prepare customers for such events. The information gathered from these activities has led to focused efforts in addressing customer needs based on unique customer profiles. The information is also used in the implementation of long-term solutions that promote self-sufficiency and resiliency.

In 2019, SCE received feedback from customers to consider hosting both in-person and online community meetings, improve the presentation materials so that it is easier to read, and improve access to community event information.

For 2020, SCE plans to host in-person community meetings in areas that have been highly impacted by PSPS as well as with livestream meetings to reach a broader audience. The meetings will be recorded and posted on SCE's website so that customers can watch them at their convenience. SCE is also improving access to meeting information by adding dates and locations of the meetings on its website.

The presentations will include lessons learned from PSPS and what SCE is doing to reduce PSPS or minimize its impacts. SCE will be making improvements to its presentation by increasing the font and reducing the text on the slides for improved readability. We will also include resources such as information about our customer programs. We will continue to seek feedback from meeting participants and will incorporate their input where possible.

SCE will continue to obtain feedback through various activities such as:

- Community meetings in areas that have been impacted by PSPS;
- On-line and telephone surveys for both residential and business customers who have been impacted by PSPS which will be focused on obtaining feedback on their experiences with PSPS;
- Hosting focus groups with key populations, to identify how outages impact their day-to-day activities and how they manage during a PSPS; and
- Assessments of programs and services that have been designed to better prepare customers before PSPS and provide support during PSPS.

E. Access and Functional Needs Education

SCE engaged directly with organizations and agencies that serve AFN populations to understand and learn about the unique needs of these individuals. Throughout 2019 SCE partnered with the State and used the joint utilities weekly meetings to discuss AFN activities. As a result of learning from partner organizations and agencies, SCE took action to add a representative from the AFN community to its Consumer Advisory

Panel (CAP). CAP is made up of nonprofit and community leaders representing SCE's diverse customer base with additional consideration given to age, gender, disability, and geography. CAP meetings are scheduled three times a year, where members hear directly from SCE's executive leadership and provide feedback on programs and initiatives. In 2019 and 2020, CAP members have been briefed on WMP and PSPS.

In 2019, SCE participated in the statewide AFN Advisory Council, partnering with CBOs such as 211s, ILCs, and Mixteco/Indigena Community Organizing Project (MICOP)[9] to find channels to best reach and address the needs of AFN communities. 211 service providers provide free information and referral services using rich data and access to live, trained specialists to connect people to services in their communities 24/7. These providers will be assessing and developing their databases specific to AFN resources and referrals. ILCs will be conducting community outreach, providing preparedness education, and helping promote enrollment of medical baseline and critical care customers to support advance notifications for PSPS. SCE is also partnering with MICOP to coordinate direct outreach to community members and to deliver PSPS public service announcements in the indigenous languages of Mixteco, Zapoteco and Purapecha.

In 2020, SCE will continue collaborating with the various California IOU's on its AFN outreach programs, will coordinate AFN CAP meetings to discuss lessons learned, and will strive to incorporate feedback into the 2020 plans.

Several programs and efforts geared towards advancing offerings to SCE's AFN population include:

- Launching programs, such as SCE's income eligible battery back-up program for critical care customers;
- Ongoing community meetings and listening sessions to understand the needs of AFN populations;
- AFN specific communications including audio clips, visuals for deaf/hard hearing and signed/captioned options;

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[9] MICOP is a nonprofit organization in Ventura County that SCE is partnering with to provide outreach to indigenous communities. MICOP serves 9,000 individuals annually. See their website for additional details: http://mixteco.org/.

- Open houses, safety/preparedness fairs, and WebEx educational events, including efforts to obtain onsite Medical Baseline (MBL) enrollments where possible;

- SCE's participation in the Statewide AFN Advisory council;

- SCE's participation in local AFN collaborative meetings (County, Regional Centers, Disability Collaboratives, Safety Committees, etc.);

- Identifying joint training and educational opportunities with AFN coordinators and CBOs;

- Expanding partnerships with CBOs and local agencies to assist with MBL enrollments;

- Providing training and establishing on-going collaboration with local county emergency officials and AFN coordinators;

- Incorporating partnerships with ILCs into SCE's CRC strategy to support AFN customers during PSPS; and

- Ensuring SCE's customer care programs serve to meet the unique needs of communities and customers impacted by PSPS.

VI. Continuous Improvement

SCE continues to make improvements to its PSPS process. Several of these improvements have been implemented based on feedback obtained via lessons-learned sessions with stakeholders. Some of the PSPS continuous improvements include:

- Providing information to local governments and First Responders on specific hours of the day when PSPS may occur instead of just the specific days of concern;

- Process improvements to ensure imminent power shut-down notifications are sent in a timely manner -- these notifications are provided to give customers advance notification that power shut-down is expected to happen very shortly due to a PSPS event;

- Process change to include notifications for preparing for re-energization -- these notifications are provided to customers to give advanced notification they will be re-energized shortly;

- Establishing new organizations within SCE dedicated to PSPS operations and support; existing organizational structure relied on realigning operational staff to support IMT needs during PSPS;

- Installation of additional weather stations that improve SCE's predictive weather modeling capabilities as well as provide real-time data on de-energization decisions that could allow SCE to sectionalize circuits and minimize customer impacts. Additional HD camera installations completed in 2019, which cover almost 90% of tier 2 and tier 3 HFRAs across SCE service area; and

- Adoption of a calibrated weather model: In 2019, SCE leveraged super computing capabilities to calibrate its proprietary weather model by modeling multiple high impact weather events and comparing forecast output to actual weather station observations. As a result, the calibrated model output is more accurate in forecasting wind speeds across the SCE service area. In 2020, SCE will implement a combination of GIS-enabled software platforms to enhance SCE's ability to simulate wildfire risk.

VII. Maintaining Stakeholder Contact Information

In the first PSPS Report, SCE discussed how contact information for stakeholders is gathered and maintained. SCE remains committed to maintaining contact information for all stakeholders that could be impacted by PSPS. SCE continues to utilize different methods for updating contact information depending on the specific stakeholders. Based on lessons learned during 2019, SCE has improved on its processes for gathering and keeping up-to-date the contact information for PSPS stakeholders.

A. State Agencies and SEMS Operational Areas

SCE has established and continues to update contact information for state agencies and maintains relationships with County Operational Areas within SCE's service area. SCE continues to adhere to the SEMS.

B. Public Safety Partners and Local Governments

SCE requested and received multiple points of contact from all local jurisdictions in 2019 including First Responders and other emergency personnel. In addition, SCE provided Public Safety Partners and local governments with contact information for SCE IMT personnel who could be contacted 24 hours a day. SCE has a process to update the contact list for Public Safety Partners and local government personnel.

C. Community Choice Aggregators

SCE has established contacts for all Community Choice Aggregators (CCAs) and SCE account managers have been assigned to each of the CCAs to maintain regular updates of their contact information. SCE has primary, secondary, and tertiary contacts on record for PSPS notifications for its CCAs. SCE partners with the six CCAs in its service area for PSPS related matters. SCE has held multiple informational workshops to address CCA questions.

D. Publicly Owned Utilities and Electric Cooperatives

In 2019, SCE met with representatives of Publicly Owned Utilities it serves from its transmission system. In these meetings SCE provided an update on its WMP and the

PSPS protocols. SCE continues to maintain points of contacts with Publicly Owned Utilities, electric cooperatives, and other utilities, as required by the Commission.

E. Water and Communication Providers

SCE account managers assigned to its water and telecommunication providers have actively worked to keep their customer contact information updated. For small customers without an assigned account manager, SCE Hydraulic Services Team conducted and completed an outreach to update primary, secondary and tertiary contacts, where possible. Venues for this outreach include leveraging SCE's Annual Water Conference, associations, vendor fairs, and industry specific PowerTalks workshops.

In addition, SCE participated in multiple customer sponsored events such as California Water Association Annual Conference, Association of California Water Associations, and Western Municipal Water District Public Power Safety Shutoff Forum. By engaging with these associations and agencies SCE was able to share PSPS protocols and hear feedback from a diverse group of water customers. SCE has learned that sharing best practices and lessons learned was valuable to its customers. Additionally, SCE has hosted two PSPS Resiliency Workshops in the first quarter of 2020 focused on Critical Infrastructure providers and tribal customers. These workshops provided resources to assist resiliency and included information on: (1) representational state transfer (REST) -- this service allows SCE's Critical Infrastructure providers to log onto a web service that shows circuits that are de-energized and can map their facilities to this information using a GIS application; (2) SCE's Self Generation Incentive Program for Battery Storage, (3) back-up generation.

The workshops also provided information and tools for small, medium and large sized water customers as they build or enhance their business resiliency plans. At these workshops, SCE also provided information about its current PSPS processes, activities, resources available from SCE, requirements from other regulatory agencies, mutual aid resources, and customer case studies. The workshops provided interactive presentations and discussions by the Environmental Protection Agency (EPA), including EPA's Incident Action Checklist and the America's Water Infrastructure Act requirements, which water districts found as a helpful resources to build or enhance their resiliency plans. California State Water Resources Control Board, California Water/Wastewater Agency Response Network Districts 1 and 6, water customers and

Morongo Band of Mission Indians shared lessons learned about mutual aid and the need for resiliency for all events not just PSPS. SCE intends on hosting additional workshops targeting additional tribes and small water agencies in 2020.

F. Critical Facilities and Infrastructure

SCE developed a standard process to identify Critical Infrastructure providers by referencing the North American Industry Classification System codes for businesses that fall in the following sectors: Emergency Services, Government Facilities, Healthcare and Public Health Sector, Energy Sector, Water and Wastewater Sector, Communications Sector, Chemical Sector, Transportation Sector. As of February 10, 2020, a total of 15,345 service accounts have been identified as Critical Infrastructure providers SCE considers the following customer categories as C[10]I[11], Government Facilities, Healthcare and Public Health Sector, Hospitals, Energy Sector, Inter-connected Publicly Owned Utilities, Water and Wastewater System Sector, Communication Sector, Chemical Sector and Transportation Sector. This number may fluctuate as customers move in and out of SCE's service area. SCE's business customers are categorized as assigned or mass market depending on their level of service. SCE has identified that approximately 80% of the Critical Infrastructure service accounts fall into the assigned category. Of these assigned customers, currently 99% of the service accounts have two or more methods of contact. SCE Business Customer Division (BCD) account managers consistently engage with these customers. Customer contact verification is an integral part of the account manager role. On an annual basis, BCD account managers complete a review of outage contacts by April 30 and manager review takes place by May 31 in order to ensure valid Critical Infrastructure contacts have been confirmed prior to the start of wildfire season.

In the mass market segment, verification of outage contact data will follow the same process and schedule as the assigned segment for Critical Infrastructure customers. SCE has identified approximately 20% of the Critical Infrastructure customers fall into the mass market space. SCE has confirmed that 28% of the mass market customers

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[10] Assigned account managers manage a portfolio of approximately 4,500 medium to large businesses, serving as the first point of contact and providing customer care and consultation through face-to-face interactions and routine phone and email communications.

[11] Unassigned business customers that are defined as Critical Infrastructure

have two or more methods of contact. In order to confirm the required methods of contact for this segment, SCE plans to send letters to all mass market customers asking them to verify/update their contact data. In addition, customers will be reminded to update their contact information across various interaction points with SCE including, but not limited to, SCE.com, call center interactions, yearly mailings to customers in HFRA and Community Meetings/PowerTalks/PSPS Workshops held throughout SCE's service area. On an annual basis, BCD account managers will also perform contact verification for all customers in this segment. If needed, SCE will also solicit the assistance of third parties to assist with identifying contact data.

SCE continues to work collaboratively with local governments, First Responders, and Critical Infrastructure providers to provide awareness of PSPS and to educate them on the importance of developing a resiliency plan that addresses back-up power needs for their facilities which provide critical life and safety functions. Many of these customers are required to have back-up generation in place to sustain operations in the event of a power outage, regardless of outage type. Other customers not required to have back-up generation, but are encouraged to consider adding this capability if they feel they have critical needs and want to continue to operate during a power outage.

However, if Critical Infrastructure providers are unable to sustain critical life/safety operations during an outage event, SCE will consider and has honored requests to provide temporary mobile backup generation. SCE has and will continue to coordinate closely with the Emergency Management community at the county level to identify and prioritize back-up generation needs requested by the county. If the county is unable to prioritize the back-up generation needs, SCE will perform this prioritization on their behalf.

In addition to obtaining the most updated contact information, BCD has processes that will enable SCE to assist business customers with advance planning for PSPS, including assessing the needs for back-up generation needed to operate critical facilities during PSPS of varying lengths. At SCE's PSPS Resiliency Workshops for water customers and tribes, SCE provided educational resources and discussed the process for requesting back-up generation.

G. Access and Functional Needs

In 2019, SCE worked with the Commission, California IOUs, CalOES Office of AFN, CBOs, and other agencies that serve vulnerable individuals on communication and outreach strategies. SCE is committed to supporting the development of solutions that will enable its most vulnerable populations to remain resilient during PSPS. SCE recognizes that some customers are more vulnerable than others when de-energization occurs. SCE continues enhancing its strategy to adequately serve customers who meet the broad definition of AFN.

SCE is dedicating resources to establishing a new external statewide AFN Advisory Council where the utilities, CBOs, and agencies supporting the AFN populations can come together to discuss needs of the AFN population. The first meeting of the council will be held in April 2020. SCE is working with CBOs (211s and ILCs in Riverside, San Bernardino, Orange, Los Angeles, Kern, Ventura, Santa Barbara) that serve the AFN population within its service area and is including these organizations in strategies that will promote awareness before, during, and after PSPS events as well as other routine outages that may impact these customers. Specifically, SCE held three meetings with local ILCs and also provided a tour of its EOC to gain feedback on PSPS preparedness and notifications processes, with the intent that the ILCs will in turn share this information with AFN customers.

SCE is currently ensuring its awareness campaigns and PSPS notifications are designed to reach these customers in a manner that meets their needs, such as providing the information in multiple languages. SCE has made enhancements to its PSPS website by providing notifications in various languages including English, Spanish, Mandarin, Cantonese, Tagalog, Vietnamese and Korean. SCE has also used additional methods for PSPS notification sign-up processes for AFN SCE and non-SCE customers such as Nextdoor, zip code notifications, and partnering with CBOs.

SCE will continue to track MBL and income eligible customers under the AFN definition and will partner with other organizations that serve this specific AFN population to address outreach, awareness, and education around PSPS. SCE will leverage these partnerships as one effort to increase MBL enrollments and offer programs that meet the needs of these populations. Additionally, SCE will promote its MBL program through its website (SCE.com), social media channels, bill onserts, community meetings and through contact with customers directly in SCE's contact centers. In 2020, SCE will

be focused on increasing MBL enrollment through partnerships with local CBOs as well as state agencies with local field offices and representatives such as the State Council of Development Disabilities.

H. All Other Customers

SCE discussed processes in place for updating customer contacts in the first PSPS Progress Report. SCE continues to use various sources and channels to ensure customer contact information is up-to-date.

For non-SCE customers, SCE has made continuous improvements to its outreach strategy. In late 2019, SCE implemented zip code-based notifications, Nextdoor alerts, and is implementing Google Public Alerts/Nixle notifications using the Common Alerting Protocol as discussed in previous sections of this report. These offerings are supplemental solutions that allow non-SCE customers to receive communications regarding PSPS.

VIII. PSPS Reporting

As discussed in the first PSPS Progress Report, SCE continues to submit post-PSPS reports in accordance with the Commission's requirements resulting from both Resolution ESRB-8 and D.19-05-042. After a PSPS event, SCE submits required Post Event Reporting to the Director of the Safety and Enforcement Division within 10 days of power restoration and serves all Post Event Reporting on the service lists of R.18-12-005 and R.18-10-007 or their successor proceedings. In addition, SCE contacts Public Safety Partners affected by the de-energization to encourage them to provide feedback.

IX. Transmission Line De-Energization

In 2019, as required by the Commission, SCE implemented PSPS protocols for transmission lines that traverse HFRAs. The specific mitigations deployed to reduce PSPS are generally the same mitigations being deployed to reduce wildfire ignition risk and include the following: (a) accelerating repairs that would otherwise be scheduled according to a 6 or 12 month compliance obligation and (b) replacing/upgrading assets to improve resiliency. In 2019, SCE deployed resources to perform live field observations (monitoring) on approximately 128 unique sub-transmission circuits during PSPS, many of which were monitored multiple times.

In September of 2019, SCE introduced a new operating protocol that will help mitigate wildfire risk by further restricting transmission line operations. The protocol, called Proximity Threat, is designed to prevent testing of these lines when live field monitoring is taking place on a distribution line that is within one mile of a transmission line. When a distribution line is being monitored in the field due to extreme weather conditions, SCE performs a geospatial analysis to determine if there are transmission lines that run parallel to or cross over the distribution line being monitored. When a transmission line is within the one-mile boundary of the monitored distribution line, the transmission line has operating restrictions placed into effect to prevent a test if the transmission line was to relay. If the transmission line relayed it would require a patrol of the HFRA to ensure the line is safe, prior to being re-energized.

To expand its outreach effort, SCE designed and produced a second Wildfire Customer Direct Mailer that was mailed in November 2019 to reach non-HFRA customers. In the course of developing the annual mailer for customers in HFRA, SCE determined that additional wildfire awareness for customers in its non-HFRA was appropriate as PSPS associated with sub-transmission or transmission lines may impact customers residing beyond HFRAs. In 2020, SCE will continue its outreach efforts to communicate these new sub-transmission and transmission protocols to impacted stakeholders.

X. Closing

SCE's progress in hardening the grid and enhancing operational practices will further grid resiliency, should reduce overall PSPS customer impacts (e.g., fewer de-energized customers), and could have additional benefits over time, assuming that environmental conditions such as weather and fuel remain consistent with 2019. SCE's continued collaboration with its Public Safety Partners will help communities and customers prepare for PSPS. While SCE is improving customer notifications and education throughout the service area, its focus in 2020 will be on building resiliency for customers (especially vulnerable customers) and communities that were frequently impacted by PSPS in 2019. SCE remains committed to meeting and exceeding the PSPS guidelines as SCE listens and responds to its customers and stakeholders. SCE is striving to reduce the number of de-energizations in 2020 to minimize the impact on customers and communities when it must de-energize.

XI. Appendix

The Appendix contains additional information for the following sections:

A. Sample Customer Messaging;
B. Community Meetings;
C. Municipality Meetings;
D. Local Public Affairs Meetings with Cities;
E. City Council/Board of Supervisors Presentations;
F. Local Public Affairs – Other;
G. Community Engagement Forums hosted by BCD;
H. SCE Emergency Operations Center Tours;
I. Focus Group Meetings;
J. Dear Neighbor Letters;
K. Wildfire Mitigation Fact Sheets;
L. Exhibit from SCE.com/wildfire;
M. Exhibit from SCE.com/psps;
N. Customer Awareness Statistics;
O. Community Meeting Questionnaire; and
P. Water Resiliency Workshop Agenda.

A. Sample Customer Messaging

Initial Customer Message (48 hours) Message:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Update Customer Message (24 hours) Message:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Imminent Shut Down (1-4 hours) Message:

This an important safety message from Southern California Edison. Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

De-Energized Message:

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. Your power may be restored at any time. To ensure you are ready for service, please turn off or unplug any appliances or equipment that may automatically start when your power is restored. We will update you as conditions change. For more information, please visit SCE.com/psps. If you see a downed power line, stay away, call 911, and report this to SCE at 1-800-611-1911.

Re-Energized Message:

This is an important safety message from Southern California Edison. On ^date variable^ date, SCE proactively turned off power enacting Public Safety Power Shutoff -PSPS to the ^city_variable^ area due to weather conditions in high fire risk areas. Power has now been restored. If your power is still off, please call 1-800-611-1911 or please visit our website at www.SCE.com/outage. Please press the pound key to repeat this message.

PSPS Averted All Clear Message:

This is an important safety message from Southern California Edison. Due to improved weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff-PSPS consideration, and no electric service will be proactively turned off at this time. If a non PSPS outage occurs, S C E will work as quickly as possible to restore your service. For more information please visit our website at www.SCE.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911. Press the pound key to repeat this message.

B. Community Meetings

To date, SCE has held the following Community Meetings throughout its service area to educate customers on its Wildfire Mitigation Program including PSPS protocols. American Sign Language was provided at every community meeting. Additional meetings are being scheduled.

Table XI-1

Event Date(s)	Location	Communities Invited
6/19/19	Yucca Valley High School 7600 Sage Ave. Yucca Valley, CA 92284	Yucca Valley, Morongo Valley, Flamingo Heights, Pioneertown, Pipes Canyon, Burns Canyon, parts of Johnson Valley, Joshua Tree & 29 Palms
6/20/19	Doubletree Hotel 67967 Vista Chino Cathedral City, CA 92234	Desert Hot Springs, Palm Springs, Cathedral City, Rancho Mirage, Indian Wells, Coachella, Indio, Thermal
6/25/19	Wrightwood Community Center 1275 State Highway 2 Wrightwood, CA 92397	Wrightwood
7/9/19	Porterville Veterans Memorial Building 1900 W Olive Ave. Porterville, CA 93257	Tulare, Woodlake, Farmersville, Lindsay. Strathmore, Springville, Porterville. East Porterville, Terra Bella, Ducor
7/17/19	Mammoth High School-Multi-Purpose Room 365 Sierra Park Rd. Mammoth Lakes, CA 93546	Mammoth Lakes, Mesa Round Valley, West Bishop, Dixon Lane Meadow Creek, Wilkerson
7/23/19	DoubleTree by Hilton Hotel- Los Angeles Westside 6161 West Centinela Avenue Culver City, CA 90230	Culver City, Ladera Heights, Windsor Hills
7/24/19	Holiday Inn 15494 Palmdale Rd Victorville, CA 92392	Victorville, Apple Valley, Hesperia, Wrightwood
8/28/19	Poinsettia Pavilion 3451 Foothill Road Ventura, CA 93003	Ventura, Ojai, Meiners Oak, Mira Monte, Oak View, Santa Paula, Fillmore
9/19/19	LAKE ARROWHEAD RESORT AND SPA 27984 HWY 189 Lake Arrowhead, CA 92352	Arrowbear Lake; Blue Jay; Cedar Glen; Cedar Pines; Cedarpines Park; Crest Park; Crestline; Green Valley Lake; Hesperia; Lake Arrowhead; Rimforest; Running Springs; Skyforest; Twin Peaks

Event Date(s)	Location	Communities Invited
10/3/19	Eastern Sierra Tri-County Fair (Tallman Pavilion Building) 475 Sierra Street Bishop, CA 93515	Inyo and Mono County
10/10/19	Kern River Valley Senior Center 6405 Lake Isabella Blvd, Lake Isabella, CA 93240	Lake Isabella
11/7/19	Earl Warren Showgrounds Warren Hall 3400 Calle Real Santa Barbara, CA 93105	Santa Barbara County

* Translation Services available during event

C. Municipal Utility Meetings

SCE has made contact with and is in the process of conducting in-person meetings with neighboring municipal electric utilities in its service area. Examples include but are not limited to:

Municipal Utilities	In-person Meeting
Anza Cooperative (Anza PT) Arizona Electric Power Company (AEPCO) - Benson, AZ	7/17/2019
Bear Valley Electric Service (BVES) – Municipality	9/13/2019
City of Anaheim (ANHM) - Municipality	7/23/2019
City of Azusa (COA) – Municipality	7/22/2019
City of Banning – Municipality	8/16/2019
City of Colton (COL) - Municipality	8/15/2019
City of Moreno Valley Utility (MVU) - Municipality	8/29/2019
City of Pasadena (MP)	8/28/2019
City of Riverside (RVSD) - Municipality	7/2/2019
City of Vernon (VERN) - Municipality	9/4/2019
Corona Department of Water and Power (CDWP) - Municipality	7/8/2019
Valley Electric Association, Inc. (VEA) - Pahrump, Nevada	9/9/2019
Bear Valley Electric Services (BVES)	9/16/2019

D. Local Public Affairs Meetings with Cities

SCE has made contact with cities listed below.

Meeting Date	Area
1/15/19	La Verne
1/28/19	Tustin
1/29/19	Brea
2/4/19	Pomona
2/5/19	Orange
2/12/19	Rolling Hills Estates
2/26/19	Villa Park
3/5/19	Rancho Palos Verdes
3/6/19	San Dimas
3/6/19	San Gabriel
3/7/19	Diamond Bar
3/11/19	South Pasadena
3/18/19	Glendora
3/25/19	Hemet
4/8/19	La Canada Flintridge
4/9/19	San Marino
4/9/19	Irwindale
4/10/19	La Puente
4/15/19	Calimesa
4/22/19	Hidden Hills
5/6/19	Whittier
5/6/19	Beverly Hills
5/6/19	West Hollywood
5/9/19	Santa Monica
5/9/19	Norco
5/13/19	Bradbury
5/13/19	Malibu
5/14/19	Claremont
5/22/19	La Habra Heights
5/28/19	Laguna Beach
5/28/19	Ojai

Meeting Date	Area
5/28/19	Rolling Hills
5/29/19	Mission Viejo
6/3/19	Irvine
6/4/19	29 Palms
6/6/19	Newport Beach
6/10/19	Yorba Linda
6/10/19	Lake Elsinore
6/11/19	Soboba Tribe
6/11/19	Laguna Niguel
6/12/19	Canyon Lake
6/17/19	Murrieta
6/18/19	Tulare
6/18/19	San Jacinto
6/18/19	Ventura
6/18/19	Wildomar
6/19/19	Los Angeles County
6/19/19	Rancho Santa Margarita
6/19/19	Menifee
6/20/19	Laguna Hills
6/20/19	Orange County
6/21/19	Kern County
6/24/19	Tehachapi
6/26/19	Aliso Viejo
6/26/19	Lake Forest
6/26/19	Oxnard
6/27/19	Pechanga Band of Luiseno Indians
7/1/19	San Bernardino County
7/2/19	Desert Hot Springs
7/2/19	Santa Clarita
7/3/19	Lancaster
7/3/19	Palmdale
7/3/19	Santa Barbara County
7/8/19	Corona
7/9/19	Inyo County
7/9/19	Thousand Oaks

Meeting Date	Area
7/10/19	Westlake Village
7/10/19	Morongo Band of Mission Indians
7/10/19	Palos Verdes Estates
7/11/19	Tule River Tribe
7/15/19	San Fernando
7/15/19	Temecula
7/16/19	La Habra
7/16/19	Moreno Valley
7/17/19	Bishop Paiute Tribe
7/18/19	Riverside County
7/18/19	Placentia
7/22/19	Inglewood
7/22/19	Upland
7/23/19	Porterville
7/23/19	Agua Caliente Band of Cahuilla Indians
7/24/19	Arcadia
7/29/19	Palm Springs
7/30/19	Chino
7/30/19	Covina
7/31/19	Torrance
8/6/19	Beaumont
8/12/19	Rialto
8/13/19	Santa Barbara
8/13/19	Fillmore
8/14/19	Agoura Hills
8/16/19	Hesperia
8/20/19	Palm Desert
8/20/19	Goleta
8/21/19	Santa Paula
8/22/19	Duarte
8/22/19	Monrovia
8/26/19	Victorville
8/26/19	Yucaipa
8/26/19	Carpinteria
8/27/19	Exeter

Meeting Date	Area
8/27/19	Lindsay
8/27/19	Montclair
8/28/19	Calabasas
8/28/19	Culver City
8/28/19	Adelanto
8/29/19	Grand Terrace
8/29/19	Chino Hills
8/29/19	Fresno County
8/29/19	Madera County
8/30/19	Redlands
9/3/19	Yucca Valley
9/3/19	Redondo Beach
9/3/19	Delano
9/3/19	Mammoth Lakes
9/3/19	Fontana
9/4/19	Mono County
9/4/19	San Bernardino
9/5/19	Lomita
9/5/19	Pico Rivera
9/9/19	Ontario
9/9/19	Avalon
9/10/19	Cathedral City
9/10/19	Loma Linda
9/10/19	Perris
9/11/19	Eastvale
9/16/19	Tuolumne County
9/16/19	Woodlake
9/16/19	Bishop
9/17/19	Tulare County
9/17/19	Ventura County
9/18/19	Moorpark
9/18/19	Alhambra
9/23/19	Jurupa Valley
9/23/19	Simi Valley
9/23/19	West Covina

Meeting Date	Area
9/24/19	Apple Valley
9/24/19	Highland
9/25/19	Rancho Cucamonga
9/25/19	Camarillo
9/27/19	Los Angeles
9/30/19	Sierra Madre
9/30/19	Industry

E. City Council/Board of Supervisors Presentations

Meeting Date	Organization Name
2/12/19	Sierra Madre
2/12/19	Rolling Hills Estates
2/26/19	Rialto
2/26/19	Villa Park
3/5/19	Rancho Palos Verdes
3/12/19	Orange
3/27/19	Fresno County
4/2/19	Brea
4/15/19	Calimesa
4/16/19	Inyo County
4/22/19	Hidden Hills
5/7/19	Covina
5/7/19	West Covina
5/13/19	Malibu
5/15/19	Mammoth Lakes
5/28/19	Ojai
6/10/19	La Habra Heights
6/17/19	Montclair
6/18/19	San Jacinto
6/18/19	Yorba Linda
6/19/19	Los Angeles County
6/25/19	Irvine
6/25/19	San Bernardino County
6/26/19	Oxnard
7/9/19	Thousand Oaks
7/9/19	Laguna Hills
7/9/19	Mission Viejo
7/10/19	Westlake Village
7/10/19	Wildomar
7/15/19	San Fernando
7/15/19	Hesperia

Meeting Date	Organization Name
7/16/19	Kern County
7/16/19	Tustin
7/17/19	Menifee
7/17/19	Aliso Viejo
7/22/19	Upland
7/23/19	29 Palms
7/23/19	Laguna Beach
7/23/19	Riverside County
7/25/19	Mono County
7/29/19	La Canada Flintridge
7/30/19	Claremont
8/6/19	Beaumont
8/6/19	Laguna Niguel
8/6/19	Palmdale
8/13/19	Lancaster
8/13/19	Santa Barbara
8/13/19	Fillmore
8/14/19	Agoura Hills
8/20/19	Goleta
8/21/19	Corona
8/21/19	Santa Paula
8/26/19	Yucaipa
8/26/19	Carpinteria
8/27/19	La Puente
8/27/19	Lake Elsinore
8/27/19	Pico Rivera
8/27/19	Exeter
8/27/19	Lindsay
8/27/19	Torrance
8/27/19	Glendora
8/27/19	Inglewood
8/27/19	Santa Barbara County
8/28/19	Calabasas

Meeting Date	Organization Name
8/28/19	Adelanto
8/28/19	Irwindale
8/28/19	Rancho Santa Margarita
8/29/19	Madera County
8/29/19	Grand Terrace
9/3/19	La Verne
9/3/19	Yucca Valley
9/3/19	Redondo Beach
9/3/19	Delano
9/3/19	Ontario
9/3/19	Redlands
9/3/19	Tulare
9/3/19	Canyon Lake
9/3/19	Moreno Valley
9/4/19	San Bernardino
9/9/19	Culver City
9/9/19	Bishop
9/9/19	Woodlake
9/9/19	Ventura
9/10/19	Loma Linda
9/10/19	Santa Monica
9/10/19	Chino Hills
9/10/19	San Dimas
9/10/19	Whittier
9/10/19	Perris
9/11/19	Cathedral City
9/11/19	Eastvale
9/11/19	Walnut
9/12/19	Palm Desert
9/12/19	Industry
9/16/19	Tehachapi
9/16/19	Tuolumne County
9/16/19	La Habra

Meeting Date	Organization Name
9/17/19	Chino
9/17/19	Arcadia
9/17/19	Beverly Hills
9/17/19	Bradbury
9/17/19	Monrovia
9/17/19	Murrieta
9/17/19	Porterville
9/17/19	San Gabriel
9/17/19	Tulare County
9/17/19	Ventura County
9/17/19	Diamond Bar
9/17/19	Lake Forest
9/17/19	Victorville
9/17/19	Lomita
9/17/19	Desert Hot Springs
9/18/19	Moorpark
9/18/19	Norco
9/18/19	South Pasadena
9/18/19	Pomona
9/18/19	Palm Springs
9/19/19	Jurupa Valley
9/23/19	Simi Valley
9/23/19	Alhambra
9/23/19	West Hollywood
9/23/19	Rolling Hills
9/24/19	Newport Beach
9/24/19	Placentia
9/24/19	Santa Clarita
9/24/19	Apple Valley
9/24/19	Highland
9/24/19	Orange County
9/24/19	Temecula
9/24/19	Fontana

Meeting Date	Organization Name
9/24/19	Hemet
9/24/19	Palos Verdes Estates
9/25/19	Camarillo
9/25/19	Duarte
9/25/19	Rancho Cucamonga
9/27/19	San Marino
9/27/19	Los Angeles

F. Local Public Affairs – Other

Event Date(s)	Event Name	Organization
1/9/19	CPUC Disaster Relief OIR workshop on PSPS in So Cal	CPUC
1/9/2019	Riverside County Response Plan Review and PSPS AOR	Riverside County
1/10/19	CPUC Voting Meeting	CPUC
1/16/2019	LA County Wildfire Response Plan Review and PSPS AOR	Los Angeles County
1/26/19	Town Hall Meeting with LA County Fire Chief Daryl Osby	City of Malibu
1/28/19	VerdeXchange Green Marketers Conference	VerdeXchange
1/31/19	Annual Inaugural Dinner	Los Angeles Area Chamber of Commerce
2/1-2/3/2019	ICA Winter Seminar	Independent Cities Association (ICA)
2/6/19	Meeting with Chief Brian Fennessy	Orange County Fire Authority
2/6/2019	Santa Barbara County Wildfire Response Plan	Santa Barbara County
2/12/19	PEMA February Luncheon	Professional Environmental Management Association (PEMA)
2/13/19	Forest Health Education and Outreach Campaign Meeting	Rural County Representatives of California (RCRC)
2/14/19	CCMF Annual Dinner	California City Management Foundation (CCMF)
2/16/19	USC EXED Forum for Local Leaders	USC Sol Price School

Event Date(s)	Event Name	Organization
2/19/19	Electric Program Investment Charge (EPIC) Symposium	Sacramento Convention Center
2/19/19	Claremont Chamber of Commerce Government Relations Committee	Claremont Chamber of Commerce
2/20/19	Morongo Basin Emergency Managers Meeting	Yucca Valley
2/21/19	SCE Business Customer Division (BCD) 17th Annual Black History Month Event – Chino	SCE
2/21/19	Environmental Impacts of Wildfires and Mitigation Measures Forum	City of Calabasas
2/21/19	Assemblymember Holden Wildfire Town Hall	Pasadena High School Auditorium
2/25/19	Eastern Goleta Valley Community Wildfire Prevention Plan Meeting	TBD
2/25/19	Community Forum	Hispanic Access Foundation
2/26/2019 - 2/28/2019	Energy Summit	AABE
2/27/19	BizFed Sacramento Day	LA County Business Federation (BizFed)
2/27/19	Claremont Meeting to discuss EOI and vegetation management	Claremont
3/5/19	City of Carpinteria - Wildfire Response Plan Presentation	City of Carpinteria
3/6/19	CAP Meeting	Consumer Advisory Panel

Event Date(s)	Event Name	Organization
3/6/19	La Canada Flintridge Meeting Request to discuss new vegetation management plan	City of La Canada Flintridge
3/7/19	California's Wildfires - The New Abnormal	Ventura Land Trust
3/12/19	City and County Emergency Manager and First Responder review of Storm and Wildfire Response Plans	All
3/14/19	CCCA LA County Advocacy Day	California Contract Cities Association (CCCA)
3/11/2019-3/13/19	LA Chamber Access DC	LA Area Chamber of Commerce
3/14/19	Extraordinary You	League of Women in Government (LWG)
3/17/19	Disaster Response & Recovery Ad Hoc Committee Meeting	Malibu
3/19/19	Malibu Vegetation and Repair Update w/ City Staff	Malibu
3/20/19	CPUC Wildfire Technology Summit	CPUC
3/21/19	Meeting with Supervisor Kuehl Third District Staff	LA County
3/21/19	BizFed Institute Energy Forum	BizFed Institute
3/21/19	Ventura County Energy Partnership	Ventura County Energy Partnership
3/27/19	Big Creek Hydro/WMP Update	SCE Northern Hydro
3/28/19	Crescenta Valley Community Association Meeting	Crescenta Valley Community Association

Event Date(s)	Event Name	Organization
3/28/19	ACCOC Legislative Committee	Association of California Cities - Orange County
3/28/19	City and County Emergency Manager and First Responder review of Storm and Wildfire Response Plans	All
3/29/19	WELL Annual Conference	Water Education for Latino Leaders
4/1/2019	Southern California Fire Chiefs WMP Discussion	SCE
4/5/19	Sustainability Summit	LA Business Council
4/6/19	Assemblymember Al Muratsuchi's Natural Disaster Town Hall	Assemblymember Al Muratsuchi (CA Assembly District 66)
4/8/19	La Cañada Flintridge and SCE Community Meeting	City of La Cañada Flintridge
4/8/19 - 4/10/19	Building Resilient Homes & Communities: Innovations and Lessons Learned From Australia	TreePeople
4/10/19	Our Mesa Neighborhood Inc (OMNI) Speaker's Bureau	Our Mesa Neighborhood Inc (OMNI)
4/11/2019	Meeting with Supervisor Kuehl Third District Staff and Las Virgenes HOA	Supervisor Shiela Kuehl
4/11/19	Extraordinary You	League of Women in Government (LWG)
4/11/19	Meeting with RCRC regarding their Motion for Party Status on CPUC Proceedings	Rural County Representatives of California

Event Date(s)	Event Name	Organization
4/11/2019 - 4/20/19	Burn Cycle: Living with Fire (Wildifre Exhibit)	UCSB Bren School of Environmental Sciences and Management
4/19/19	Burning Down and Building Up - Wildfires and Resiliency	Westside Urban Forum
4/24/19	Community meeting on Wildfire mitigation efforts	Anza Electric
4/25/19	San Bernardino County Fire Marshal Meeting on High Priority Project	San Bernardino County Fire Marshal
4/27/19	Wildfire Town Hall	Assemblymember Chris Holden
5/1/2019-5/3/19	Regional Conference	Southern California Association of Governments (SCAG)
5/2/19	Meeting to review Wildfire Mitigation Plan and Wildfire Response Plan	San Bernardino CountyOrganizational Area - City/County Emergency Managers
5/4/19	Wildfire Town Hall	Senator Anthony Portantino and LA County Supervisor Kathryn Barger
5/5/19	Eucalyptus Hill Improvement Association Emergency Preparedness Presentation	Eucalyptus Hill Improvement Association
5/5/19	Emergency Fair	Topanga Coalition for Emergency Preparedness
5/7/19	Annual Conference	Congress of CA Seniors
5/7/2019 - 5/8/19	Wildfire Awareness Week Legislative Day	California Fire Safe Council
5/8/19	Outage Communication Training	Southern California Edison

Event Date(s)	Event Name	Organization
5/9/19	Extraordinary You	League of Women in Government (LWG)
5/9/19	Meeting to review Wildfire Mitigation Plan and Wildfire Response Plan	Orange County Organizational Area - City/County Emergency Managers
5/11/19	Orange County Fire Watch Symposium	OC Fire Watch
5/14/19	Meeting to review Wildfire Mitigation Plan and Wildfire Response Plan	Los Angeles County Disaster Management Area Coordinators (DMACs)
5/14/19-5/15/19	ACCESS Sacramento	LA Area Chamber of Commerce
5/16/19	Claremont Open House - An Evening With Edison	SCE
5/16/2019 - 5/19/2019	Annual Municipal Conference	California Contract Cities Association (CCCA)
5/18/19	Wildfire Town Hall	Assemblymember Laura Friedman
5/19/2019 - 5/23-2019	California Fire EMS Disaster (CFED) Conference	CFED
6/14/19	Wildfire; What Cities Can Do	Climate Resolve
6/19/19	Topanga Emergency Management (TEM) Task Force Meeting	Topanga Town Council
6/20/19	Wildfire Mitigation Plan Presentation	Riverside County Fire Chief's Association
6/24/19	Wildfire Mitigation Meeting with SD 29 Staff	Senator Stone's Office

Event Date(s)	Event Name	Organization
7/3/19	Wildfire Mitigation Meeting with Senator Jackson and Assemblymember Limon Staff	Senator Jackson's Office
7/3/19	EMC Meeting on PSPS	Santa Barbara County Office of Emergency Management
7/3/19	Wildfire Mitigation Meeting with Assemblymember Daly's Staff	Assemblymember Daly's Office
7/3/19	Wildfire Mitigation Meeting with Assemblymember Diep's Staff	Assemblymember Diep's Office
7/3/19	Wildfire Mitigation Meeting with Congressmember Correa's Staff	Congress member Lou Correa's Office
7/9/19	Wildfire Meeting with Colleen Oinuma Deputy District Director for Congressman Adam B. Schiff	Congressman Adam Schiff's Office
7/11/19	ICA Summer Seminar	Independent Cities Association
7/13/19	Seminole Mobile Home Park Town Hall Meeting	Seminole Springs Mobile Home HOA
7/17/19	Montecito Planning Commission Meeting on Wildfire Mitigation and Resiliency Programs	County of Santa Barbara
7/22/19	Santa Clarita Wildfire Community Meeting	Senator Wilk, Assemblymember Lackey, LA County Supervisor Barger

Event Date(s)	Event Name	Organization
7/22/19	Riverside County Supervisor Hewitt WMP Presentation	Riverside County Supervisor Hewitt
7/23/19	Meeting with Agua Caliente on PSPS	Agua Caliente Band of Cahuilla Indians
7/23/19	Riverside County Supervisor Hewitt WMP Presentation	Riverside County Supervisor Hewitt
8/3/19	Assemblymember Holden's Block Party and Resource Fair	Assemblymember Holden
8/21/19 - 8/23/19	High Sierra Workshop for Government & Business Orgs	SCE
8/22/19	Congressman Salud Carbajal WMP Presentation	Congressman Carbajal
8/23/19	Assemblymember Jose Medina WMP Presentation	Assemblymember Medina
9/19/19	Montecito Community WMP Presentation	Montecito Community
9/25/19	Assemblymember Freddie Rodriguez WMP Presentation	Assemblymember Rodriguez
9/28/19	Community Discussion on Wildfire	Hispanic Access Foundation
9/30/19	Congresswoman Maxine Waters WMP Presentation	Congresswoman Maxine Waters
9/30/19	Congresswoman Nanette Barragan WMP Presentation	Congresswoman Nanette Barragan
10/1/19	Clean Energy Expo	NextGen Employee Resource Group (SCE)
10/7/19	Assemblymember Richard Bloom WMP Presentation	Assemblymember Bloom

Event Date(s)	Event Name	Organization
10/7/19	Wildfire Panel Discussion and Toolkit	Hispanic Access Foundation
10/10/19	Senator Benjamin Allen WMP Presentation	Senator Allen
10/16/19	Catalina Island Conservancy WMP Presentation	Catalina Island conservancy
10/21/19	Wildfire Panel Discussion and Toolkit	Hispanic Access Foundation
10/21/19	Public Works Technical Advisory Committee WMP Update	SGVCOG
10/26/19	Woolsey Fire Task Force Report	Los Angeles County Supervisor Sheila Kuehl
10/28/19	La Canada Flintridge Public Safety Commission WMP Presentation	City of La Canada Flintridge
11/5/19	Soboba Tribal Emergency Response Committee Meeting WMP Presentation	Soboba Tribe
11/8/19	Emergency Preparedness for Seniors in Ventura	Congress of California Seniors and Assemblymember Jacqui Irwin
11/12/19 - 11/13/19	SCRI Resilience Accelerator Workshop	Southern California Resilience Initiative (SCRI) Hilton Foundation
11/13/19	Battery Storage Event PSPS Presentation	Community Environmental Council (CEC)
11/13/19	WMP Presentation to Government Agencies in the Riverside Pass Area	Beaumont Police Department
11/17/19	Woolsey Fire Task Force Meeting	LAC Supervisor Sheila Kuehl

Event Date(s)	Event Name	Organization
11/18/19	Rosena Ranch Community Meeting	San Bernardino County Supervisor Josie Gonzales
11/18/19	Sen. Portantino & Sup. Barger Wildfire Town Hall	LAC Supervisor Kathryn Barger and State Senator Anthony Portantino
11/20/19	Energy, Environment, and Natural Resources Committee WMP Update	SGVCOG
11/25/19	Sen. Stern Town Hall	State Senator Henry Stern
11/25/19	La Canada Public Safety Commission WMP Presentation	La Canada Flintridge City Council
12/2/19	CEC Ventura Energy Storage Workshop PSPS Presentation	Community Environmental Council (CEC)
12/3/19	CEC Santa Barbara Energy Storage Workshop PSPS Presentation	Community Environmental Council (CEC)
12/6/19	LGSEC Forum Energy Disruption: How Local Governments Can Respond to the New Normal	Local Governments Sustainable Energy Coalition (LGSEC)
12/18/19	San Bernardino County CA Insurance Commissioner Meeting	CA Insurance Commission Ricardo Lara
1/21/20	Beaumont Tree Trimming Permit Meeting	City of Beaumont
1/21/20	La Cañada Flintridge WMP and PSPS Presentation	La Cañada Flintridge City Council
1/28/20	ACONA WMP/PSPS Presentation	ACONA (Altadena Coalition of Neighborhood Associations)
1/31/20	Local Government EOC Tours	SCE

Event Date(s)	Event Name	Organization
2/3/20	Santa Paula Rotary Club WMP Presentation	Santa Paula Rotary Club
2/5/20	Topanga Emergency Management Meeting	Topanga Emergency Management Task Force
2/7/20	Tehachapi PSPS Town Hall	State Senator Shannon Grove
2/7/20	Local Government EOC Tours	SCE
2/10/20	Leona Valley WMP Presentation	Leona Valley Town Council
2/11/20	Yucaipa PSPS Presentation	Yucaipa Rotary Association
2/11/20	Topanga Coalition for Emergency Preparedness EOC Tour	SCE
2/11/20	Crestline Community Meeting (Winter Storm/Wildfire)	San Bernardino County Supervisor Janice Rutherford

G. Community Engagement Forums hosted by BCD

To date SCE has completed PSPS outreach to customers in these forums:

Meeting Date	Customer Segment	Meeting Title	Location Address
1/23/2019	Business - Assigned/Unassigned	TOU/CPP presentation-San Bern CC	546 W 6th Street, San Bernardino
1/23/2019	Residential	PSPS Mtg	Ojai Valley Community Hospital
1/28/2019	Residential	PSPS Mtg	SA Water District
2/1/2019	Business - Assigned/Unassigned	SCE Black History Month Celebration	Tulare, CA
2/4/2019	Business - Unassigned	PSPS Mtg	Trabuco Canyon Water District, 32003 Dove Canyon Dr, Trabuco Canyon, CA
2/12/2019	Major	Power Talk-Commercial	City of Sierra Madre (232 W Sierra Madre Blvd, Sierra Madre, CA, United States)
2/20/2019	General	PSPS Mtg	24300 Narbonne Ave, Lomita
2/21/2019	Business - Assigned/Unassigned	SCE Black History Month Celebration	Chino, CA
2/21/2019	Major	Booth/Conf	Planes of Fame Air Museum 14998 Cal Aero Dr., Chino, CA. 91710
2/26/2019	Business - Assigned/Unassigned	San Bernardino Rotary	3433 Parkside Dr., San Bernardino

Meeting Date	Customer Segment	Meeting Title	Location Address
2/26/2019	Residential	PSPS Mtg	Arrowhead Country Club San Bernardino; 3433 Parkside Dr., San Bernardino
2/27/2019	Advocacy Group	CLECA Briefing	Fairfield, CA
3/7/2019	Major	PowerTalks - Commercial	EEC-I | 6090 N. Irwindale Ave. Irwindale, CA 91702
3/11/2019	Major	Power Talk-Commercial	600 Emerald Bay, Laguna Beach
3/12/2019	Major	SCE PowerTalks (Commercial)	28951 Los Alisos Blvd, Mission Viejo, CA 92692
3/14/2019	Advocacy Group	CMTA Briefing	Santa Ana, CA
3/14/2019	Major	SCE PowerTalks (Commercial)	9299 Haven Avenue, Rancho Cucamonga, CA 91730
3/19/2019	Major	SCE PowerTalks (Commercial)	Wildomar
3/21/2019	General	SCE PowerTalks (Commercial/Residential)	Idylwild
3/26/2019	Major	Power Talk-Commercial	Marriot Torrance, 3536 Fashion Way, Torrance, CA
3/28/2019	Residential	Power Talk-Residential	Marriott Long Beach Airport - 4700 Airport Plaza Drive, Long Beach, CA 90815

Meeting Date	Customer Segment	Meeting Title	Location Address
3/28/2019	General	SCE PowerTalks (Commercial / Residential)	4700 Airport Plaza Drive, Long Beach, CA 90815
3/30/2019	Major	Power Talk-Commercial	
4/2/2019	Major	Power Talk-Commercial	36100 Cathedral Canyon Dr, Cathedral City, CA, 92234
4/2/2019	Residential	Power Talk-Residential	36100 Cathedral Canyon Dr, Cathedral City, CA, 92234
4/9/2019	Major	SCE PowerTalks (Commercial)	10060 Telegraph Rd, Ventura, CA, 93004
4/10/2019	Major	SCE PowerTalks (Commercial)	25625 W. Rye Canyon Rd, Valencia, CA, 91355
4/18/2019	General	SCE PowerTalks (Commercial / Residential)	12603 Mariposa Rd, Victorville, CA 92395
4/23/2019	Major	SCE PowerTalks (Commercial)	1851 W. Valencia Dr, Fullerton, CA, 92833
4/24/2019	Residential	Power Talk-Residential	
4/25/2019	Residential	PSPS Mtg	Chino Hills Community Center
4/25/2019	General	SCE PowerTalks (Commercial / Residential)	
4/30/2019	Business - Assigned/Unassigned	AABE National Conference	

Meeting Date	Customer Segment	Meeting Title	Location Address
4/30/2019	Major	SCE PowerTalks (Commercial)	103 David Love Place, Goleta, CA, 93117
4/30/2019	Residential	SCE PowerTalks (Residential)	103 David Love Place, Goleta, CA, 93117
5/2/2019	General	SCE PowerTalks (Commercial / Residential)	4175 South Laspina, Tulare, CA, 93274
5/3/2019	Business - Assigned/Unassigned	SCE Asian American Pacific Islander Heritage Month Celebration	Cerritos, CA
5/8/2019	Major	SCE PowerTalks (Commercial)	1721 22nd St, Santa Monica, CA, 90404
5/14/2019	General	SCE PowerTalks (Commercial / Residential)	, 27984 CA-189, Lake Arrowhead, CA 92352
5/15/2019	Business - Unassigned	PSPS Mtg	Community Action Partnership, 2038 Iowa Ave. Suite #B-102, Riverside, CA
5/16/2019	General	Claremont - Open House	Claremont
5/16/2019	Business - Unassigned	PSPS Mtg	Community Action DHS Satellite Office (WIC Office), 14320 Palm Drive, Desert Hot Springs, CA
5/16/2019	General	SCE PowerTalks (Commercial/Residential)	287 Tennessee St, Redlands, CA, 92373
5/16/2019	Major	SCE PowerTalks (Commercial)	

Meeting Date	Customer Segment	Meeting Title	Location Address
5/17/2019	Local Government	Association of California Water Agencies Spring Conference	Monterey, CA
5/18/2019	Business - Unassigned	SCE Small Business Advisory Panel	Diamond Bar, CA
5/20/2019	Business - Unassigned	DI-Santa Barbara Energy Walk	Santa Barbara
5/20/2019	Business - Assigned	SCE Executive Customer Briefing	Irwindale
5/22/2019	Business - Assigned/Unassigned	Telecom Workshop	Irwindale, CA
5/22/2019	General	WebEx	42060 10th St West, Lancaster, CA, 93539
5/22/2019	Major	PowerTalk and Workshop - Telecomm	
6/4/2019	General	SCE PowerTalks (Commercial/Residential)	Laguna Woods
6/6/2019	Major	SCE PowerTalks (Commercial)	3589 Foothill Dr, Thousand Oaks, CA 91361
6/11/2019	Major	PSPS Mtg	Skype
6/18/2019	Business - Unassigned	Barstow Chamber of Commerce	1520 E Main Street, Barstow
6/19/2019	Major	SCE PowerTalks (Commercial)	
6/21/2019	Business - Unassigned	4Th Annual Faith & Nonprofit Business Summit	Irwindale

Meeting Date	Customer Segment	Meeting Title	Location Address
6/21/2019	General	SCE 4th Annual Faith & Nonprofit Business Summit	Irwindale, CA
6/25/2019	General	PowerTalk Session	4501 Casa Loma Ave., Yoba Linda
6/26/2019	Major	SCE Business Advisory Panel	Irvine, CA
7/8/2019	Major	PSPS Mtg	1421 Manhattan Ave., Fullerton
7/8/2019	Major	PSPS Mtg	Skype
7/11/2019	Major	PSPS Mtg	550 Blumont St. Laguna Beach, CA
7/12/2019	Major	PSPS Mtg	
7/17/2019	General	SCE/So Cal Gas Meeting	
7/17/2019	Major	PSPS Mtg	EOC Tour
7/17/2019	Business - Unassigned	PSPS Mtg	111 Innovation Drive, Irvine
7/18/2019	Major	PSPS Mtg	40971 North Shore Drive, Fawnskin
7/19/2019	Medical Baseline/Critical Care		
7/22/2019	Business - Unassigned	WebEx	
7/24/2019	General	Wildfire Mitigation PSPS - Santa Barbara USD and Goleta USD	
7/24/2019	General	PSPS Mtg	4400 Cathedral Oaks Rd., Santa Barbara
7/27/2019	Business - Unassigned	PSPS Mtg	Skype

Meeting Date	Customer Segment	Meeting Title	Location Address
7/30/2019	Major	PSPS Mtg	16451 El Sobrante Rd, Riverside
7/31/2019	General	PSPS Mtg	Devers Substation - 62030 16th ave., N. Palm Springs, CA. 92258
7/31/2019	Major	PSPS Mtg	515 S Figueroa St, Los Angeles
8/1/2019	Major	PowerTalk and PSPS Workshop - Hospitals	
8/1/2019	General	PSPS Mtg	Terr-Gen Facility 7021 Oak Creed Rd., Mojave, CA. 93501
8/1/2019	Major	PowerTalk-Commercial	Irwindale
8/6/2019	General	SCE's Wildfire Mitigation Strategy and PSPS Protocol - Jurupa Community Services Department	Jurupa Community Services Department 11201 Harrel Street, Jurupa Valley
8/6/2019	General	PSPS Mtg	11201 Harrel St., Jurupa Valley
8/7/2019	Major	PSPS Mtg	Skype
8/8/2019	Advocacy Group	SCE's Wildfire Mitigation Strategy and PSPS Protocol _ Water and Power Workshop (EPA mtg)	140 S Glendora Ave., Glendora

Meeting Date	Customer Segment	Meeting Title	Location Address
8/9/2019	Business - Unassigned	Carpinteria Legislative Breakfast	Carpinteria
8/13/2019	Major	PSPS Mtg	Mojave Water Agency Hesperia
8/14/2019	Business - Assigned/Unassigned	Telecom Workshop	Irwindale, CA
8/14/2019	General	PSPS Mtg	Lugo Substation Address 6655 Escodido Ave., Hesperia, CA. 92345
8/14/2019	Business - Unassigned	PSPS Mtg	5300 6th St., Carpinteria
8/19/2019	Business - Unassigned	DI-Lomita Energy Walk	Lomita
8/19/2019	Major	PSPS Mtg	1760 W 16th St., San Bernardino
8/20/2019	Business - Assigned/Unassigned	Telecom Workshop	Irwindale, CA
8/21/2019	Business - Assigned/Unassigned	CHCC Convention 2019	Stockton
8/21/2019	Major	PSPS Mtg	515 S Figueroa St, Los Angeles
8/22/2019	Major	PSPS Mtg	1955 Workman Mill Rd., Whittier
8/27/2019	Business - Unassigned	GREEN BIZ ACADEMY MTG	Goleta
8/28/2019	Medical Baseline/Critical Care	PSPS Mtg	28400 McCall Blvd., Menifee
8/31/2019	Major	PSPS Mtg	Downtown LA
9/5/2019	Advocacy Group	Deliver SCE's Wildfire Mitigation Strategy and	

Meeting Date	Customer Segment	Meeting Title	Location Address
		PSPS Protocol at the CPA board meeting	
9/10/2019	Local Government	2019 Annual Water Conference	6090 N. Irwindale, Irwindale, CA
9/10/2019	Major	SCE's Wildfire Mitigation Strategy and PSPS Protocol - Mojave Water Agency	Skype
9/11/2019	Business - Unassigned	Adelanto Chamber of Commerce	12000 Stadium Way, Adelanto
9/16/2019	Advocacy Group	CLECA Briefing	Irwindale, ca
9/16/2019	Local Government	Western Municipal Water District PSPS Forum	16451 El Sobrante Road, Riverside CA
9/16/2019	Major	Deliver SCE's Wildfire Mitigation Strategy and PSPS Protocol at the WMWD	1645 El Sobrante Blvd., Riverside
9/17/2019	Business - Unassigned	Small Business Summit	6090 N. Irwindale Ave. Irwindale CA
9/19/2019	Major	FAA Los Angeles Regional Office - PSPS Presentation	777 S Aviation Blvd, El Segundo
9/20/2019	Business - Assigned/Unassigned	Hispanic Heritage Month - Montclair	
9/20/2019	Business - Assigned/Unassigned	Hispanic Heritage Month - Tulare	
9/23/2019	General	SCE's Wildfire Mitigation Strategy and PSPS	1400 Janss Rd., Thousand Oaks

Meeting Date	Customer Segment	Meeting Title	Location Address
		Protocol - Conejo Valley USD	
9/27/2019	Major	PSPS Mtg	1212 N Valencia Dr, Colton
10/2/2019	Advocacy Group	SCE's Wildfire Mitigation and PSPS - Annual Southern California Frequency Coordinating Committee, Inc.	
10/2/2019	Major	SCE's Wildfire Mitigation and PSPS - HASC Inland Empire	10800 Magnolia Ave., Riverside
10/3/2019	Major	Coachella Valley Water District - PSPS Presentation / Updates	75515 Hovley Lane E, Palm Desert
10/3/2019	Major	PSPS Mtg	1200 Gene Autry Trail, Palm Springs
10/4/2019	Advocacy Group	SCE's Wildfire Mitigation and PSPS - Tri-County Education Coalition (TCEC)	401 Fairview Avenue, Goleta
10/8/2019	Major	SCE's Wildfire Mitigation Strategy and PSPS - HASC Ventura / Simi Valley	
10/10/2019	Local Government	PSPS Tour and Dinner with	Irwindale, CA

Meeting Date	Customer Segment	Meeting Title	Location Address
		Michael Luu, Cal Water	
10/10/2019	Major	SCE's Wildfire Mitigation Strategy and PSPS - Rialto USD	
10/17/2019	Major	Hospital Association of So Cal - Orange County	330 Placentia Ave., Newport Beach
10/22/2019	Major	SCE's Wildfire Mitigation and PSPS - Oxnard Fire Department	
10/25/2019	Major	SCE's Wildfire Mitigation Strategy and PSPS - UC / CSU District	
10/29/2019	Major	Cabazon Water District - PSPS	
10/30/2019	Advocacy Group	Greater Antelope Valley Water Emergency Coalition	34304 30th St. W, Lancaster
11/7/2019	Local Government	2019 Annual Water Conference	
11/7/2019	Major	PSPS Mtg	16451 El Sobrante Rd, Riverside
11/13/2019	General	PSPS Mtg	15556 Summit Ave., Fontana
11/13/2019	General	PSPS Mtg	15556 Summit Ave., Fontana
11/14/2019	Business - Assigned/Unassigned	California Water Association Annual Meeting	Monterey, CA

Meeting Date	Customer Segment	Meeting Title	Location Address
11/14/2019	Business - Assigned/Unassigned	CHCC Business Owner Forum	Ontario
11/18/2019	Advocacy Group	CMTA Briefing	Santa Ana, CA
11/18/2019	Business - Assigned/Unassigned	Keystone Group Meeting	6090 N. Irwindale Ave. Irwindale CA
11/19/2019	Major	SCE's Wildfire Mitigation Strategy & PSPS - Sunvair Aerospace	29145 The Old Rd., Valencia
11/19/2019	Major	PSPS Mtg	1 City Drive, Irvine
11/21/2019	Major	SCE's Wildfire Mitigation Strategy and PSPS - City of Temecula	
12/3/2019	Business - Assigned/Unassigned	City of Fontana Meeting regarding Business Park on Casmalia Circuit	
12/3/2019	Business - Unassigned	SCE Small Business Advisory Panel	Irwindale, CA
12/5/2019	Business - Unassigned	OC Small Business Mixer	1535 W. Katella Ave. Orange CA
12/5/2019	Business - Assigned/Unassigned	SCE Holiday Business Mixer Multi Chamber	Orange
12/5/2019	Major	PSPS Mtg	430 N Gilbert St, Anaheim
12/5/2019	Major	PSPS Mtg	Webinar
12/6/2019	Business - Assigned/Unassigned	Black Chamber of IE Event	Riverside
12/6/2019	Major	PSPS Mtg	Webinar
12/9/2019	Business - Unassigned	SCE Business Advisory Panel	Irwindale, CA

Meeting Date	Customer Segment	Meeting Title	Location Address
12/11/2019	Business - Unassigned	PSPS Workshop	
1/6/2020	Business - Assigned	Lincoln Properties	Santa Clarita, CA
1/17/2020	Business - Unassigned	2nd Annual Business Salute To MLK	Central Valley
1/22/2020	Local Government	PSPS Resiliency Workshop	1993 Rancho Conejo Thousand Oaks CA
1/27/2020	Business - Assigned/Unassigned	SCE Skilled Nursing Homes, Dialysis Community Meeting with LA County	10100 Pioneer Blvd., Suite 200, Santa Fe Springs, CA 90670
2/4/2020	Local Government	PSPS Resiliency Workshop	31111 Greenspot Rd, Highland, CA
2/6/2020	Local Government	the Resilient Investment Planning Development Group	Arlington, VA
2/7/2020	General	SCE Black History Month Celebration	Inglewood, CA
2/21/2020	General	SCE Black History Month Celebration	Tulare, CA
3/3/2020	Advocacy Group	CLECA Briefing	San Francisco, CA

H. SCE Emergency Operations Center Tours

Date	Event
1/16/2019	Copy: EOC TOUR CPUC VISIT
4/8/2019	PG&E TOUR OF EOC
4/23/2019	CBS interview on fire cameras
4/23/2019	Copy: CBS interview on fire cameras
5/3/2019	BRIMS for BC Planners
5/14/2019	Copy: EOC Tour for EPM
5/22/2019	Power Talk and Workshop - Telecommunications
5/28/2019	Ameren Tour
5/28/2019	Ameren Visit w/Edison (Details Attached)
5/29/2019	Wildfire Best Practice Visit-Pacific Corp.
5/29/2019	Pacific Corp Wildfire Visit - Don D
6/11/2019	MWD Meeting - Jenny Pearce
6/19/2019	LADWP Meeting
6/28/2019	Copy: Hold for Senator Rubio EOC tour/presentation
7/8/2019	Copy: Fitch Visit to EOC
7/15/2019	CISA Infrastructure Security and Resilience Forum (ISRF)
7/17/2019	SOCAL GAS TOUR/MEETING
7/22/2019	Public Safety Power Shutoff (PSPS) Coordination Meeting - Azusa/SCE
7/23/2019	PSPS Meeting W/Anaheim Utilities
8/28/2019	HOLD Survey for EOC Expansion
10/3/2019	Federal Aviation Administration Tour
10/4/2019	PG&E Site Visit
10/8/2019	BPA CEO Tour of EOC and ROC
10/10/2019	HOLD for CalWater Tour
10/30/2019	Los Angeles City EMD’s Intern Program Tour

Date	Event
11/6/2019	PSPS SITL Training (New Time: 12pm-2pm)
11/7/2019	CEC Commissioner McAllister Visit to SCE
11/8/2019	FirstEnergy for a Public Safety Benchmarking Tour
11/12/2019	RIVERSIDE UTILITIES MEETING
12/9/2019	EOC tour Business Advisory Panel - Winter Meeting
1/10/2020	tour of SCE Emergency Operations Center for Eric Borden, Katy Morsony, Ignacio Hernadez, and Marcel Hawiger
1/10/2020	TURN visit and Tour
1/15/2020	EOC tour/meeting with MWD
1/16/2020	Western Municipal Water District Tour
1/22/2020	POST FEMA TOUR MEETING
1/22/2020	FEMA Greater Los Angeles Federal Executive Board Meeting-SCE EOC
1/24/2020	Government Advisory Panel (GAP) Meeting
1/24/2020	Government Advisory Panel tour (LPA)
2/5/2020	2020 CA IOU Underwriters Tour EIX
2/7/2020	EOC TOUR ELECTED OFFICIALS
2/10/2020	ASSOCIATED PRESS INTERVIEW W/ DON DAIGLER
2/11/2020	Topanga Coalition For Emergency Preparedness
2/18/2020	METRO EOC Tour
2/26/2020	CITY OF INDUSTRY MCC BENCHMARKING TOUR
3/5/2020	TRIBAL COUNCILMEMBERS LPA EOC TOUR
3/12/2020	TRIBAL COUNCILMEMBERS LPA EOC TOUR
3/26/2020	LPA-INDEPENDENT LIVING CENTERS
3/30/2020	KEYSTONE LPA EOC TOUR
5/15/2020	CD&E Tour and Conference Room Booking

I. Focus Group Meetings

From June 5 to June 13, 2019, twelve (12) 2-hour focus groups were conducted with both Residential and Commercial customers in the following PSPS geographic zones:

Location	Residential (English Speaking)		Residential (Language Dependent)	Commercial		Total
	Aware/ Affected	Not Aware/ Affected		Large Business	Small/Med Business	
Irvine 6/5-6/6	1	1	1 (Mandarin)	0	1	4
Ontario 6/10-6/11	1	1	1 (Spanish)	1	1	5
Valencia 6/12-6/13	1	1	1 (Spanish)	0	0	3
Total	3	3	3	1	2	12

J. Dear Neighbor Letter to customers

Letter to customers served by a HFRA distribution circuit

SOUTHERN CALIFORNIA EDISON®
Energy for What's Ahead®

P.O. Box 800 Rosemead, CA 91770

Important Update:

POWER SHUTOFFS TO HELP PREVENT WILDFIRES

Dear Neighbor,

As Californians, we are witnessing the alarming impact of climate change in the form of bigger, more devastating wildfires. We know that everyone has a role in preparing for any disaster. At Southern California Edison, along with energy companies across the state, we continue to take steps to keep our communities and employees safe. This includes strengthening our equipment, keeping trees and vegetation clear of our power lines and using technology to help with early detection of wildfires.

The area in which you receive your electrical service has been designated a **High Fire Threat District** (**https://ia.cpuc.ca.gov/firemap/**) by the California Public Utilities Commission. If weather conditions indicate fire danger is elevated — for example, if there are strong winds and the vegetation is dry — we may temporarily shut off power to customers in your area. This is called a Public Safety Power Shutoff (PSPS), and it is meant to keep communities safe.

How Public Safety Power Shutoff (PSPS) Works

- When elevated fire conditions present a clear danger, we may shut off power temporarily on specific power lines for the safety of the public.
- We intend to notify affected customers approximately two days in advance of a potential power shutoff. This notification will be via email, text or telephone call. We may also send another notice to customers about one day before a potential power shutoff.
- In advance of PSPS events, SCE will also notify local governments, the emergency management community and first responders.
- We will keep customers updated regularly, via our website and social media channels. We will also notify affected customers once crews have patrolled the area and determined it is safe to restore power.

What You Can Do to Prepare

- **Sign up for alerts at www.sce.com/outagealerts.**
- **Learn more and update your contact information at: www.sce.com/psps.**
- Have an emergency plan in place for every member of your household, including your pets. For additional preparedness resources: **www.caloes.ca.gov**, **www.readyforwildfire.org**.
- Stay away from downed power lines and call **911** or **1-800-655-4555**.
- Customers who have medical conditions that require electrically operated medical equipment should have a backup power system in place such as a generator. Customers with critical medical needs can learn more at **www.sce.com/psps**.

Shutting off power temporarily to customers is not something we take lightly and we thank you for your support. We understand that being without power can be disruptive to you whether at home, school or work. Please know that public safety around our electrical equipment is our highest priority.

Here are some additional safety tips during an outage:

- Disconnect all sensitive electronics to prevent damage or loss of data. If you have a portable gas generator, use it outdoors during a power outage. Never use it indoors.
- Never connect a generator to your home's circuit breaker panel. This can cause "backfeeding," which could electrocute utility workers when trying to restore your power. Always work with a qualified electrical worker when installing back up generation.
- Consider obtaining extra fuel for your generator for extended outages since local fueling stations may be without power. Keep fuel in approved containers in a safe location away from ignition sources.
- If you have electric gates or garage doors, learn how to operate them manually.

Together, we can reduce the threat that wildfires pose to our communities. We are working day and night to meet aggressive targets to mitigate wildfire risk. Please bear with us as we work to keep you and your community safe.

Sincerely,

P.R. Herrington

Phil Herrington
Senior Vice President, Transmission & Distribution

Como habitantes de California, observamos directamente el alarmante impacto del cambio climático con incendios forestales más intensos y devastadores. Por todo esto, queremos que nuestros usuarios estén preparados para los cortes del servicio eléctrico. Si las condiciones climáticas nos indican un riesgo elevado de incendio, es posible que activemos un corte eléctrico temporal a los usuarios de estas zonas en riesgo. Esto se conoce como corte del suministro eléctrico por motivos de seguridad pública y tiene como objetivo mantener la seguridad de la comunidad. Actualice su información de contacto en: sce.com/psps y regístrese para recibir alertas en www.sce.com/outagealerts. Usaremos esta información para enviarle alertas mediante llamadas telefónicas, mensajes de texto y correos electrónicos automáticos, en lo posible, antes del corte eléctrico. Para más información visite: sce.com/PSPS.

Là người dân California, chúng ta đang chứng kiến tác động đáng cảnh báo về biến đổi khí hậu với những vụ cháy rừng lớn hơn, có sức tàn phá mạnh hơn và chúng tôi muốn khách hàng chuẩn bị sẵn sàng cho việc mất điện. Nếu điều kiện thời tiết cho thấy có nguy cơ hỏa hoạn tăng cao, chúng tôi có thể tạm cúp điện đối với các khách hàng trong cộng đồng của quý vị. Đây gọi là Cắt Điện vì An Toàn Công Cộng, nghĩa là giữ cho cộng đồng của quý vị được an toàn. Cập nhật thông tin liên lạc của quý vị tại: sce.com/psps và ghi danh nhận cảnh báo tại www.sce.com/outagealerts. Chúng tôi sẽ sử dụng thông tin này để cảnh báo quý vị bằng những cuộc gọi tự động, tin nhắn và email tự động tại bất cứ thời điểm và địa điểm nào có thể được, trước khi có PSPS. Để biết thêm thông tin, xin ghé vào: sce.com/PSPS.

캘리포니아 주민들은 더욱 심각해진 여러 산불 사태를 보면서 기후 변화의 엄청난 영향력을 실감하고 있으며 저희는 여러분이 정전에 잘 대비할 수 있기를 바랍니다. 화재 위험이 높은 기상 조건에서 저희는 지역 사회 내 고객들에게 일시적으로 전력 공급을 차단할 수 있습니다. 이는 지역 사회의 안전을 지키기 위한 것으로 공공 안전 전원 차단(Public Safety Power Shutoff, PSPS)이라고 합니다. 여러분의 연락 정보를 sce.com/psps 에서 업데이트하고 www.sce.com/outagealerts에서 알림을 신청하세요. 이 정보를 사용하여 해당 시간과 장소의 고객에게 공공 안전 전원 차단이 발생하기 전에 자동 전화와 문자, 이메일을 통해 알림을 보내드립니다. 자세한 내용은 sce.com/PSPS를 참조하세요.

Bilang mga taga-California, nakikita natin ang nakakabahalang kinalalabasan ng pagbabago ng klima na may mas malaki, mas nakasisirang mga wildfire, at nais naming maging handa ang mga customer namin para sa pagputol ng kuryente. Kapag pinapakita sa atin ang kalagayan ng panahon na tumataas ang panganib ng sunog, maaari naming putulin pangsamantala ang kuryente para sa mga customer sa inyong komunidad. Tinatawag itong Public Safety Power Shutoff, at naglalayong panatilihing ligtas ang iyong komunidad. I-update ang iyong impormasyon pampag-ugnay sa: sce.com/psps at mag-sign up para sa mga babala sa www.sce.com/outagealerts. Gagamitin natin ito para babalaan kayo sa pamamagitan ng automated na mga tawag, at mga text at email, kung kailan at kung saan maaari bago sa isang PSPS. Para sa higit pang impormasyon: sce.com/PSPS.

我們加州人正在目睹氣候變化帶來的驚人影響，野火及其破壞性越來越大，而我們希望我們的客戶能為停電做好準備。如果天氣狀況表明火災危險在升高，我們可能會暫時給您所在社區的客戶斷電。這稱為公共安全斷電，目的就是為了確保社區的安全。造訪網站 sce.com/psps 更新您的聯絡資訊，並在這個網站 www.sce.com/outagealerts 上註冊接收預警。在公共安全斷電發生之前，我們會盡可能使用此資訊通過自動電話、簡訊和電子郵件提醒您。欲瞭解更多資訊，請造訪sce.com/PSPS。

Letter to customers served by non-HFRA distribution circuit

SOUTHERN CALIFORNIA EDISON®
Energy for What's Ahead®

P.O. Box 800 Rosemead, CA 91770

Important Update:

POWER SHUTOFFS TO HELP PREVENT WILDFIRES

Dear Neighbor,

All Californians must be prepared for natural disasters like earthquakes and wildfires. At Southern California Edison, we are doing our part to keep communities safe. We are strengthening our equipment, clearing vegetation away from power lines and using technology for early detection of wildfires.

We may also use Public Safety Power Shutoffs (PSPS) where power is temporarily shut off to help reduce the likelihood of a wildfire and keep communities safe. PSPS is most likely to affect those in high fire risk areas (https://ia.cpuc.ca.gov/firemap), but it is important that all communities be prepared. **For more information about PSPS, visit: sce.com/psps.**

When an emergency occurs, you could be without power for an extended period of time. You can take steps now to be prepared by having an emergency plan and kit in place for every member of your household.

You can also stay in touch with us by updating your contact information and signing up for outage alerts at sce.com/outagealerts or by calling 1-800-655-4555. When an outage occurs, we will notify you by email, text or phone call depending on your preference.

What You Can Do to Prepare

- Have an emergency plan in place for every member of your household, including your pets. Please visit sce.com/outagetips. For additional preparedness resources, visit: caloes.ca.gov or readyforwildfire.org.
- Stay away from downed power lines — call 911 or 1-800-655-4555.
- If you or someone in your household has a medical condition that requires electrically operated medical equipment, you should have a backup power system in place such as a generator. You can learn more at sce.com/psps.
- If you have electric gates or garage doors, learn how to operate them manually.

Here are some additional safety tips during an outage:

- Disconnect all sensitive electronics to prevent damage or loss of data. If you have a portable gas generator, use it outdoors during a power outage. Never use it indoors.
- Never connect a generator to your home's circuit breaker panel. This can cause "backfeeding" which could electrocute utility workers when trying to restore your power. Always work with a qualified electrical worker when installing backup generation.
- If you have a generator, consider obtaining extra fuel since local fueling stations may be without power. Keep fuel in approved containers in a safe location away from ignition sources.
- In case of any emergency, please follow the direction of local law enforcement and firefighters.
- We understand that being without power can be disruptive to you whether at home, school or work. Please know that public safety around our electrical equipment is our highest priority and we thank you for your patience and support.

Sincerely,

P.R. Herrington

Phil Herrington
Senior Vice President, Transmission & Distribution

Todos los habitantes de California deben estar preparados para desastres naturales como terremotos e incendios forestales. En SCE, queremos que nuestros usuarios también estén preparados para apagones. Si las condiciones climáticas nos indican que el peligro de incendio es elevado, es posible que interrumpamos temporalmente el servicio eléctrico a nuestros usuarios. Esto se denomina corte del suministro eléctrico por motivos de seguridad pública. Las personas que viven en zonas de alto riesgo (https://ia.cpuc.ca.gov/firemap) son las más susceptibles de verse afectadas por estos cortes, pero es importante que todas las comunidades estén preparadas. Regístrese para recibir alertas de cortes eléctricos en sce.com/outagealerts. En la medida de lo posible, antes de activar un corte del suministro eléctrico por motivos de seguridad pública le enviaremos una alerta mediante llamada telefónica, mensaje de texto o correo electrónico. Para obtener más información: sce.com/PSPS.

Mọi người dân California đều phải chuẩn bị trước những thiên tai như động đất và cháy rừng, chúng tôi cũng muốn khách hàng chuẩn bị cho tình huống cắt điện. Nếu điều kiện thời tiết cho thấy nguy cơ cháy tăng cao, chúng tôi có thể tạm thời cắt điện. Đây được gọi là Cắt Điện Vì An Toàn Công Cộng (PSPS). PSPS rất có thể sẽ ảnh hưởng tới những người sống trong khu vực có nguy cơ cháy cao (https://ia.cpuc.ca.gov/firemap), nhưng điều quan trọng là tất cả các cộng đồng đều phải chuẩn bị sẵn sàng. Ghi danh nhận cảnh báo cắt điện tại sce.com/outagealerts. Chúng tôi sẽ cảnh báo cho quý vị bằng cách gọi điện, gửi tin nhắn hoặc email, những lúc và nơi có thể thực hiện được, trước mỗi lần cắt điện PSPS. Để biết thêm thông tin, xin vào trang mạng: sce.com/PSPS.

모든 캘리포니아 주민은 지진이나 산불과 같은 자연 재해에 대비해야 하며, 저희는 고객 여러분이 정전에 잘 대비할 수 있기를 바랍니다. 기상 악화로 인해 화재의 위험이 높아지면 저희는 일시적으로 전력 공급을 차단할 수 있습니다. 이를 공공 안전 전원 차단(Public Safety Power Shutoff, PSPS)이라고 합니다. 공공 안전 전원 차단은 화재의 위험이 높은 지역(https://ia.cpuc.ca.gov/firemap)에 영향을 줄 가능성이 높긴 하지만, 모든 지역 사회가 이에 대비하는 것이 중요합니다. 정전 알림을 받으시려면 sce.com/outagealerts에 가입하십시오. 공공 안전 전원 차단이 발생하기 전에 해당 시간과 장소에 있는 고객에게 전화, 문자 또는 이메일을 통해 알림을 보내드립니다. 자세한 내용은 sce.com/PSPS을 참조하세요.

Kailangang maging handa ang lahat ng mga taga-California sa mga natural na kalamidad gaya ng mga lindol at mga wildfire [di-makontrol na sunog], at gusto naming maging handa ang aming mga kustomer sa mga pagkawala ng kuryente. Kapag natukoy namin batay sa lagay ng panahon na naging mas mapanganib ang sunog, posible naming pansamantalang putulin ang kuryente ng mga kustomer. Ang tawag dito ay Pagputol ng Kuryente para sa Kaligtasan ng Publiko (Public Safety Power Shutoff o PSPS). Pinakamalamang na maapektuhan ng PSPS ang mga taong nasa mga lugar na pinakamapanganib sa sunog (https://ia.cpuc.ca.gov/firemap), pero mahalagang handa ang lahat ng mga komunidad. Mag-sign up para sa mga alerto sa pagkawala ng kuryente sa sce.com/outagealerts. Bibigyan ka namin ng alerto sa pamamagitan ng tawag sa telepono, text o email, kung kailan at saan ito mangyayari, bago ang isang PSPS. Para sa higit pang impormasyon: sce.com/PSPS.

所有加州人都必須為地震和森林火災等自然災害做好準備，我們也希望客戶能為斷電做好準備。如果天氣狀況表明火災危險在升高，我们可能會暫時給客戶斷電。這就是公共安全斷電。雖然公共安全斷電最有可能影響火災風險高的地區(https://ia.cpuc.ca.gov/firemap)，所有社區也都必須做好準備。請造訪 sce.com/outagealerts，註冊接收斷電提。在公共安全斷電發生之前，我們會儘可能透過電話、簡訊和電子郵件提醒您。欲瞭解更多資訊，請瀏覽sce.com/PSPS。

K. Wildfire Mitigation Fact Sheets

Link to fact sheets: https://newsroom.edison.com/fact-sheets/fs/topics/wildfire?id=5cf980602cfac279ea539319

Public Safety Power Shutoff – Decision making factors

SOUTHERN CALIFORNIA EDISON®

PUBLIC SAFETY POWER SHUTOFF

DECISION-MAKING FACTORS

During elevated weather conditions when there is a high risk for a wildfire, we may temporarily shut off power to prevent our electric system from becoming the source of an ignition.

Climate change is increasing the severity and duration of fire season with a greater frequency of catastrophic fires across California.

Nothing is more important to us than the safety of our communities. Public Safety Power Shutoffs are one preventative measure to help protect our communities against wildfires.

PRIOR TO A SHUTOFF

We understand the impact that turning off power can have on our customers. We will only shut off power when weather conditions pose a significant threat — such as strong winds that may cause debris to be blown into wires, possibly igniting a fire.

We use several tools to monitor current conditions before shutting off a circuit.

OUR WEATHER NETWORK

We have installed more than 400 weather stations in our fire-prone areas. The stations provide wind speed and gusts, temperature, humidity and solar radiation readouts every 10 minutes. We currently have plans to install more than 850 weather stations.

VEGETATION MOISTURE SAMPLING

Moisture sampling is the main factor in determining how susceptible the vegetation is to fire. SCE's fire science expert analyzes fuel moisture from wet and dry brush to better predict the chances of an ignition becoming a larger wildfire. The data is also shared with fire agencies and the public through the National Fuel Moisture Database.

SUPERCOMPUTING TECHNOLOGY

SCE uses high-performance computing technology to run high-resolution weather and fuel models twice a day. This modeling helps pinpoint where and when critical conditions may occur that can lead to catastrophic fires.

FIRE DANGER INDEXES

In addition to our internal Fire Potential Index, we use a variety of indices from the U.S. Forest Service, the National Weather Service and other government agencies to help accurately asses fire danger across our service area on a daily basis.

Updated: 12/18/2019

PUBLIC SAFETY POWER SHUTOFF: THE DECISION PROCESS

FORECASTING THE WEATHER

Before a power shutoff happens, SCE meteorologists will begin, up to a week in advance of a predicted severe weather condition, running computerized weather simulations of expected conditions. They will look at more than 80 variables like temperature, projected wind speed, relative humidity and how dry vegetation is throughout SCE's 50,000-square-mile service area. This information is then combined with our Fire Potential Index to better assess and determine the potential risk.

ACTIVATING EMERGENCY RESPONSE TEAMS

In advance of elevated weather and fire conditions, we activate our Emergency Operations Center three days prior to the forecasted weather event. SCE emergency management and response teams use the center to monitor a power shutoff event and coordinate decisions.

FIELD OBSERVATIONS

As we continue monitoring the weather, we deploy our crews to observe critical locations. SCE crews use drones, helicopters and on-the-ground patrolling to visually inspect our power lines and facilities. Typically, they are looking for damaged or weakened wires, poles and surrounding trees that could potentially fall from strong winds. The number of poles, transformers and lines in SCE's high fire risk areas is about 400,000.

ROUND-THE-CLOCK ASSESSMENT

As the weather and operational conditions progress, our emergency management teams monitor on-the-ground conditions 24/7 and take appropriate actions to diminish any fire threat.

TURNING THE POWER OFF

Over the past several years, we have invested in a smarter, stronger grid to help reduce the number of customers impacted by power shutoffs. By upgrading and modernizing the grid and dividing the grid into sections, we are reducing the scale of PSPS events. Combined with our weather technology and modeling, we are improving our ability to impact as few customers as necessary. In 2019, an estimated 3.5% of our 5 million customers were impacted by a power shutoff due to PSPS. More than half of these outages occurred during a severe wind event in October.

Power will only be shut off after the weather data, confirmed by SCE crews in the field, show there is an imminent danger of objects such as tree limbs, palm fronds or other vegetation blowing into power lines. The shutoff will be done in consultation with local officials and emergency response personnel such as local fire departments. It is not a decision we take lightly. It is done to keep you and your community safe.

POWER RESTORATION

It is difficult to predict the duration of a power shutoff event. It depends on a range of factors, including the duration of strong winds, time it takes our crews to patrol the lines and possible damage along with repairs needed to our system while the power was out. We will restore power once it is safe to do so.

PUBLIC SAFETY POWER SHUTOFF DECISION TIMELINE

4-7 DAYS AHEAD	When forecasts indicate extreme weather, SCE will begin predictive modeling to assess potential impact.	PLANNING AND MONITORING
3 DAYS AHEAD	SCE will monitor government-issued indices that may signify an impending critical weather event. Internal predictive weather models are refined. The PSPS Incident Management Team (IMT) is activated.	
2 DAYS AHEAD	Critical or extreme fire weather conditions are forecasted. Coordinate with local government and emergency responders first. Initiate notifications on possible power shutoff.	
1 DAY AHEAD	Extreme fire weather conditions imminent; continued modeling and more accurate forecasts determine affected areas. Continue to coordinate and communicate with local government, agencies and customers of possible power shutoff.	
POWER SHUTOFF	Extreme fire weather present and dangerous conditions validated by field resources; notify local government, agencies and customers of power shutoff	OUTAGE
POWER RESTORATION	Extreme fire weather subsides to safe levels and conditions validated by field resources; inspections and patrols of equipment begin, then power is restored to affected communities; agencies and customers notified of power restoration.	

KEEPING CUSTOMERS AND COMMUNITIES INFORMED

Each year in advance of fire season, SCE meets with local officials in high fire risk areas to discuss Public Safety Power Shutoffs, critical infrastructure and community resiliency needs.

That dialogue continues before, during and after a Public Safety Power Shutoff. We notify public safety authorities, first responders, affected communities and local municipalities in impacted areas.

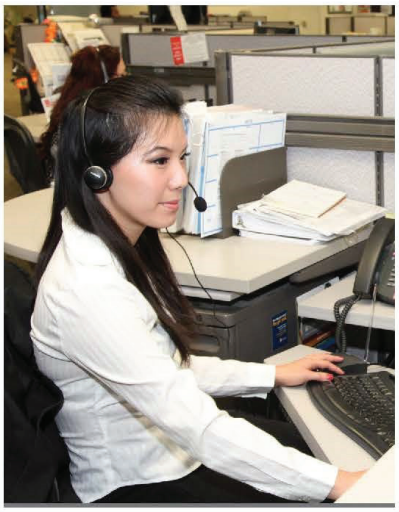
NOTIFYING CUSTOMERS

We will always make every attempt to alert customers two days and one day in advance of a shutoff event, prior to shutting off power and when power is being restored. These notifications are sent via email, text or phone call.

We also provide regular updates through social media, local news, radio and our website at sce.com/psps and energized.edison.com.

We urge customers to update their contact information and sign up for PSPS alerts at: sce.com/OutageAlerts. You can also sign up for PSPS alerts using a zip code.

We also encourage customers to visit sce.com/beprepared for tips to help you prepare for outages and lessen the impact until the lights come back on.



SPECIAL NEEDS AND MEDICAL BASELINE CUSTOMERS

We also reach out to Access and Functional Needs populations and organizations that support them. We realize that emergency situations like power outages may disproportionately affect people with disabilities, seniors, children, limited English proficiency and transportation disadvantaged. We communicate power shutoff notifications to customers in multiple languages, including: English, Spanish, Mandarin, Cantonese, Vietnamese, Korean and Tagalog.

We take special care to reach critical care customers before a shutoff occurs. We start with automated calls, texts and emails. If we don't speak to you or a family member directly or receive confirmation of the email or text we send, we will follow up with a phone call. If a phone call is not successful, we will attempt to notify you in person at your address.

If you're a Medical Baseline customer and depend on powered medical equipment, you should plan to have a backup power source, such as an uninterruptible power supply or a backup location in case of a power outage.

COMMUNITY RESOURCES DURING A SHUTOFF

COMMUNITY CREW VEHICLES

During power shutoff events, we will deploy Community Crew Vehicles to locations near affected areas. The vehicles are staffed with SCE personnel to answer questions about the specific power shutoff. They are also equipped with water, light snacks and backup power so customers can charge their personal mobile devices and continue to receive updates about the outage.

COMMUNITY RESOURCE CENTERS

During extended outages, we will staff temporary community centers in communities near affected areas. These pop-up centers will be communicated via sce.com, social media and energized.edison.com. Hours of operation will typically range from 8 a.m.-6 p.m. when the power is off.

ADDITIONAL RESOURCES

For more information about SCE's wildfire mitigation efforts sce.com/safety/wildfire.

Preparing for an outage sce.com/beprepared.

Power Outage and Fire Recovery Resources response.ca.gov.

SOUTHERN CALIFORNIA EDISON®

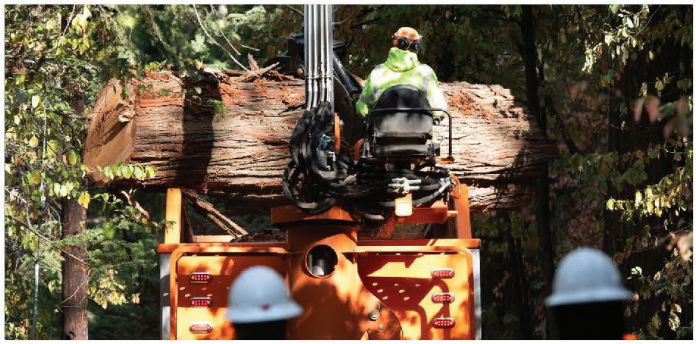
Hazard Tree Fact Sheet

SOUTHERN CALIFORNIA EDISON®
Energy for What's Ahead®

HAZARD TREE FACT SHEET

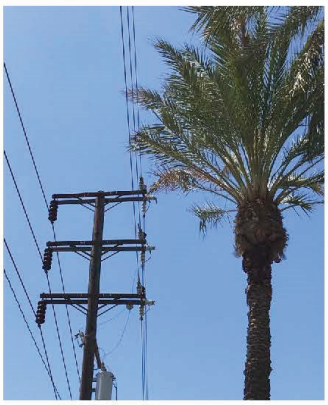
WHY IS SCE REMOVING TREES?

The safety of our customers, communities and employees is our No. 1 priority. State regulations require utilities to trim or remove trees and vegetation so they don't grow or fall into high-voltage power lines, which could not only cause a power outage but could spark a fire or be a danger to the public. Trained SCE personnel have inspected trees throughout SCE's service area and have identified site and/or tree conditions that pose a hazard. Trees that pose a hazard must be mitigated, which can mean complete removal.



WHAT IS A HAZARD TREE?

Hazard trees are trees, or portions of trees, that may strike our overhead equipment. Tree, site and environmental conditions are all considered when assessing whether a tree is a hazard. Every tree in a high fire risk area that is within striking distance of our overhead equipment will be assessed for its potential to fail or make contact with our equipment.



WHY IS SCE REMOVING SO MANY TREES AT ONE TIME?

SCE understands that removing trees can be disruptive to the community, but the work is necessary in high fire risk areas for public safety. Based on a hazard assessment tool created by certified arborists, SCE assesses each tree within striking distance of SCE equipment to determine if the tree is deemed a hazard. Tree removal crews specially trained to work near power lines will remove the tree. They include crews working for Core Tree Care, Mowbray's Tree Service and Utility Tree Service.

Please note that in addition to the hazard tree mitigation crews, there may also be routine tree maintenance crews tasked with maintaining clearance requirements also working nearby.

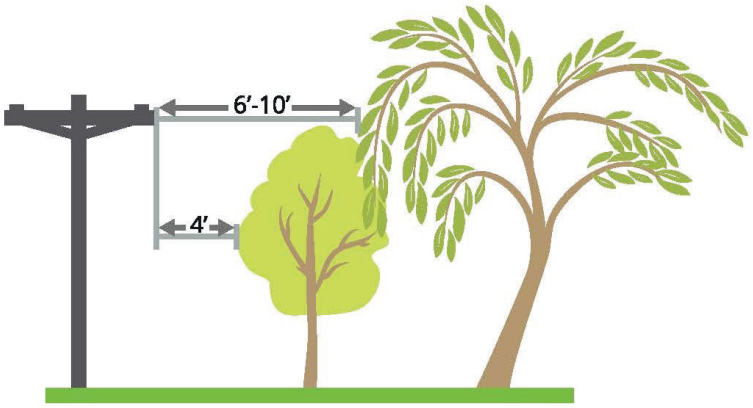
Updated: 11/22/2019

WHAT CAN THE PUBLIC EXPECT?

- Trained personnel will conduct assessments of trees in high fire risk areas with the potential to fall, blow or grow into an electrical line.
- SCE will attempt to contact the property owner prior to removal, then the tree will be scheduled for mitigation by specialized tree removal crews.
- An SCE-authorized crew will attempt to notify the property owner 24-48 hours before the tree removal. If there is no answer, a door hanger will be left with contact information.
- SCE vehicles will feature the company's logo and contractor vehicles will have signage indicating they are SCE "approved contractors." Anyone associated with the work will also carry ID badges.
- Hazard trees that are cut will be removed within 24 hours unless otherwise noted or by direct request from the property owner. All removals will be at no cost to the property owner.
- Large trucks and heavy equipment will be in the area. Traffic control will be set up to ensure traffic and pedestrian safety.

SAFETY CONSIDERATIONS

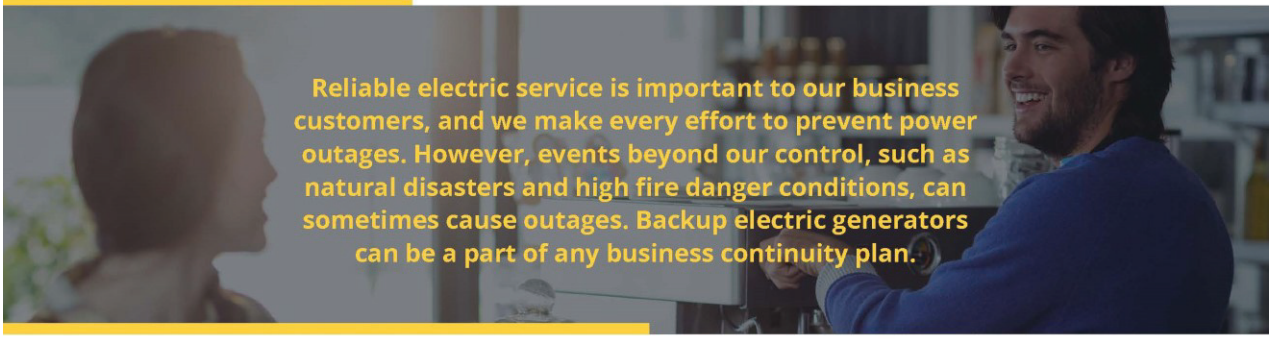
Only qualified contractors are authorized to work within 10 feet of SCE's overhead facilities. If a property owner would like to use their own contractor, SCE will arrange to clear the tree to a safe distance from the wire prior to the private contractor starting work. Please do not engage tree crews removing trees. If you have an urgent concern, please contact hazardtree@sce.com or call (833) 744-1393 between 8 a.m.-3 p.m. Monday through Friday.



Understanding Backup Generation Fact Sheet

SOUTHERN CALIFORNIA EDISON®
Energy for What's Ahead®

UNDERSTANDING BACKUP GENERATION



Reliable electric service is important to our business customers, and we make every effort to prevent power outages. However, events beyond our control, such as natural disasters and high fire danger conditions, can sometimes cause outages. Backup electric generators can be a part of any business continuity plan.

CHOOSING THE RIGHT GENERATOR

There are two main types of backup generators you can consider for your business. Each has its own characteristics, benefits and disadvantages which should be researched before purchasing.

Permanent standby generators are permanently connected to a building's electrical system. When a power outage occurs, these generators can either automatically or manually restore power to the building. Standby generators are typically powered by diesel or natural gas.

Portable generators run on gasoline or diesel and must be manually installed once a power outage occurs.

Most backup systems are designed to operate independently from SCE's electric system by using an automatic transfer switch to sense the loss of power from SCE and initiate power use from the generator. Once SCE's electric service is restored, the generator's automatic transfer switch will shift the customer's usage back to SCE and will signal the backup generator to shut-off.

Updated: 10/30/2019

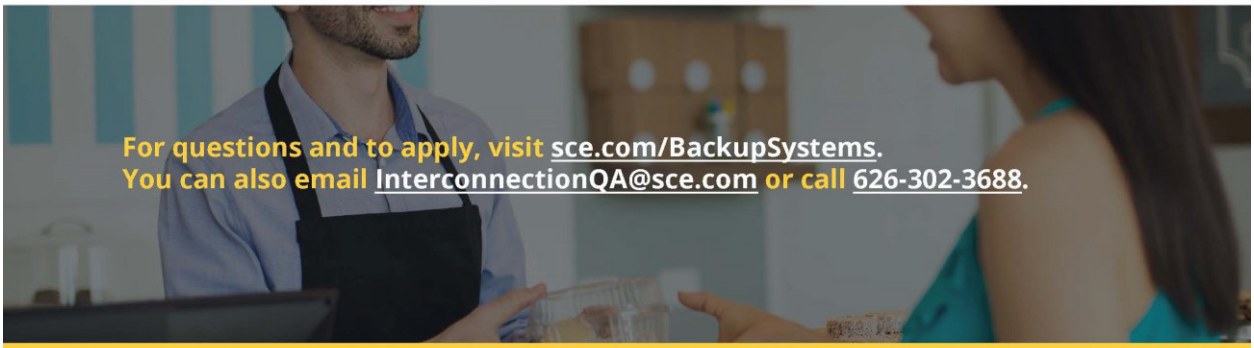
SAFETY, ABOVE ALL ELSE

Regardless of the type of generator you use, always consult with a licensed electric contractor for proper installation and setup. If you install or use your generator incorrectly, you risk damaging your property and endangering lives.

Backup generators must meet electrical codes and have a transfer switch to prevent dangerous back feed of electricity onto SCE's power lines. Back feed onto power lines can endanger the lives of SCE crews who may be working on downed power lines.

SCE REQUIREMENTS

Prior to installing a backup generator that will be connected to your home or business electrical system, you must notify SCE of the location of the generator by completing and submitting an application for interconnection to SCE pursuant to California Health and Safety Code Section 119085 (b).

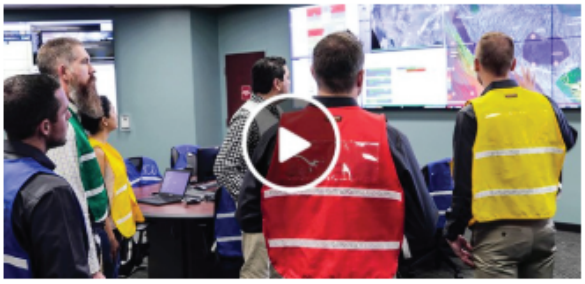


L. Exhibit from SCE.com/wildfire

Our Wildfire Safety Measures

Home > Safety > **Our Wildfire Safety Measures**

Wildfire Safety Is Our Priority



As California's climate conditions have changed, the traditional idea of a fire "season" has evolved into a year-long battle against stronger, faster wildfires. About a quarter of SCE's service territory is categorized as a high fire risk area. In order to keep our customers, employees, and the public safe, we've made it our priority to invest in improvements to help prevent wildfires and act quickly when they occur.

In addressing the wildfire challenges in High Fire Risk Areas, our proposed **2020-22 Wildfire Mitigation Plan (WMP)** outlines areas of exploration and application of a variety of innovative, new technologies that can be used to predict and prevent equipment failures that could spark fires.

How We're Strengthening Our System

Updating Our Grid

We're reinforcing our grid by replacing current equipment with new technologies that help reduce wildfire risks, including:

- **Insulated wires** that lower the chance of faults or short circuits that can create sparks when they come into contact with animals, vegetation, or other debris.
- **Composite poles** that are stronger and more resilient than wood poles.
- **Fast-acting fuses, advanced lightning arrestors, and other devices** that can react more quickly to minimize fire risks.

Taking Preventative Action

We're proactively working to identify trees and other vegetation that may pose a risk to power lines in fire-prone areas. **In 2018, we removed 24,500 dead, dying, or diseased trees in our service territory**. In addition, we've increased the frequency of our vegetation patrols and **inspect approximately 900,000 trees annually**. Our teams are also monitoring trees outside required clearances that may pose a potential risk to the company's power lines.

Download Fact Sheet

Watching Conditions 24/7

We've invested in a number of ways to better forecast potential wildfire conditions and be more effective in responding to fire events when they occur.

Our **Situational Awareness Center** is staffed around the clock with meteorologists and Geographic Information System (GIS) professionals during events and incidents. Our new **high-resolution weather data maps** will help our meteorologists identify future extreme conditions.

We've installed additional **weather stations** that provide real-time information about wind, temperature, and humidity to help us make key decisions during potential fire conditions, including Public Safety Power Shutoff (PSPS) events.

Our live **fire monitoring cameras** will help our incident command teams and first responders more quickly assess and respond to reported fires.

View Live Cameras

Proactive Power Shutoffs

One of our preventative measures to help protect against wildfires is **Public Safety Power Shutoff (PSPS)** events. These events may be called during extreme and potentially dangerous weather conditions.

Find Out More >

Stay informed about outages and Public Safety Power Shutoff (PSPS) events

Sign up or update your contact information in My Account to receive notifications about outages near you including Public Safety Power Shutoff (PSPS) events. Manage Notifications >

Don't have an SCE account? You can still get alerts about PSPS-only events for specific ZIP code(s).

Our Partners

Our fire management team works with fire agencies throughout our service territory to:

- Improve service reliability during critical incidents
- Support public and firefighter safety
- Foster relationships that improve response times

M. Exhibit from SCE.com/psps

Public Safety Power Shutoff - Am I Impacted?

Due to improved fire weather conditions brought on by widespread rains and snowfall in fire-prone areas at the end of last year, we have not had any Public Safety Power Shutoff events since early November. Please check back for regular updates.

View Impacted Areas

Enter an address, county, zip code or place to see if it is impacted.

Enter an address, county, zip code or place to see if it is impacted.

PSPS Areas | High Risk Fire Areas

Report an Outage

Power Shutoff | Under PSPS consideration | Community Crew Vehicles | Community Resource Centers

If your power has been shut off, we will restore power as soon as the weather conditions permit, and crews have inspected the power lines to confirm it is safe to restore power. For status on an outage, please sign up to receive alerts, or call 800-655-4555.

To learn more about PSPS, please scroll down this page for detailed information about customer notifications, how to sign up for updates, and how to prepare.

During a Public Safety Power Shutoff event, there may be some customers who are not impacted within the highlighted boundaries.

PSPS CLAIMS UPDATE: SCE will pay qualified spoilage claims for food and medicine to eligible customers. More information is available at SCE.com/claims.

Current PSPS Status

Power Is Shutoff	
Of SCE's 5 million customers:	0 (0%)

Power Shutoff Under Consideration	
Of SCE's 5 million customers:	0 (0%)

Customer Resources During a PSPS

Community Crew Vehicles

When a Public Safety Power Shutoff is called, Community Crew Vehicle(s) will be available for customers in the affected areas. These vehicles are equipped with backup power so customers can charge their personal mobile devices and continue to receive updates about the outage. Agents are also on-site to help customers update their account information and get assistance with questions. Snacks and water are also provided.

Community Resource Centers

Community Resource Center(s) will be available for customers in affected areas when a Public Safety Power Shutoff is called. These centers will allow customers to power up their personal mobile devices and, where available, to have access to Wi-Fi. Customers will also have access to water and light snacks, a sitting area, restrooms, and updated information on the proactive power shutoff.

Powering Off for Wildfire Safety

When there are potentially dangerous weather conditions in fire-prone areas, we may need to call a **Public Safety Power Shutoff (PSPS)** event. During these events, we will proactively turn off power in high fire risk areas to reduce the threat of wildfires. Turning off our customers' power is not something we take lightly, but PSPS events are one of the ways we can better ensure the safety of the public, our customers, and our employees.

Stay informed about outages and Public Safety Power Shutoff (PSPS) events

Sign up or update your contact information in My Account to receive notifications about outages near you including Public Safety Power Shutoff (PSPS) events. Manage Notifications >

Don't have an SCE account? You can still get alerts about PSPS-only events for specific ZIP code(s).

How do PSPS events work?

When forecasts indicate elevated weather conditions, we'll begin assessing the potential impact to affected areas. We'll analyze historical data to help predict the likelihood of a wildfire occurring, closely monitor weather watch alerts from the National Weather Service (NWS), and place incident responders on alert, if needed.

Read our PSPS Decision-Making Factors fact sheet to learn more.

Disclaimer: Erratic or sudden onset of conditions may impact our ability to provide advanced notice to customers.

First Notification: 2 Days Ahead

If weather conditions warrant a possible PSPS, we will notify potentially affected customers.

Second Notification: 1 Day Ahead

If weather conditions persist, we will notify impacted customers again.

Third Notification: Power Shutoff

When weather conditions confirm the decision to shut off power, we will send a notification to impacted customers.

Fourth Notification: After Restoring Power

After weather conditions return to safer levels, our field teams will check to make sure that power can be safely restored. We will send a notification telling impacted customers that power has been restored.

View the full process

How can I prepare for PSPS events?

Start Planning Today

Find out how to set up an outage supply kit, prepare your home for future outages, and stay safe when an outage occurs.

Get Tips

Understanding Backup Generation

Backup Generator Safety

Rely on medical equipment?

If you're a Medical Baseline customer and depend on powered medical equipment, you should plan to have a backup power source, such as an uninterruptible power supply, or a backup location in case of a power outage.

Emergency Power Planning Fact Sheet

View Energy Star® Certified Products

Want more information?

For more outage tips and resources, visit PrepareforPowerDown.com.

PSPS Reports to the CPUC

Power Outage and Fire Recovery Resources

Customer Service: 1-800-655-4555
ESPAÑOL: 1-800-441-2233
한국어: 1-800-628-3061
中文: 1-800-843-8343
TIẾNG VIỆT: 1-800-327-3031
Cambodian: 1-800-843-1309

Frequently Asked Questions

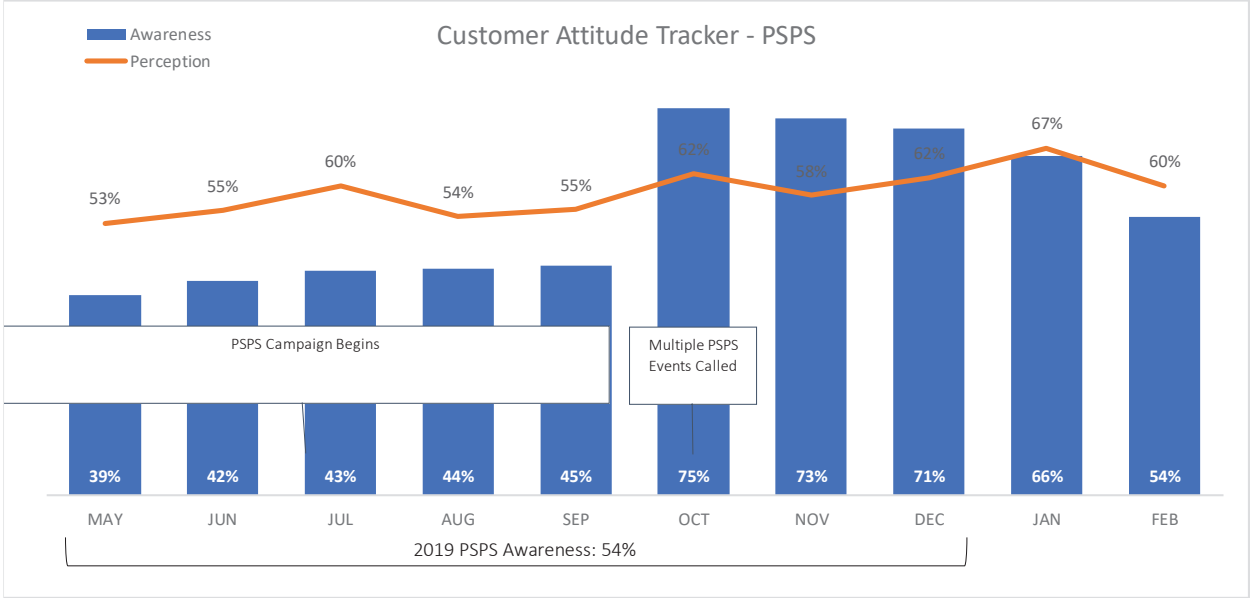
Public Safety Power Shutoff: What is it and how does it work?

How will customers be impacted by a Public Safety Power Shutoff?

What happens before, during and after a Public Safety Power Shutoff?

N. Customer Awareness Statistics

Question	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB
Awareness: In the last three months, do you recall reading, seeing, or hearing any of the following? (Messaging about Public Safety Power Shutoff, California's program to reduce the risks of wildfires)	39%	42%	43%	44%	45%	75%	73%	71%	66%	54%
Perception: To what extent do you agree with the following statements regarding the preparedness of your electric utility? (SCE is taking proactive measures to protect communities from the risks of wildfires)	53%	55%	60%	54%	55%	62%	58%	62%	67%	60%



O. Community Meeting Questionnaire

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL® Company

COMMUNITY MEETING:

THANK YOU FOR ATTENDING TODAY'S COMMUNITY MEETING ON SCE'S WILDFIRE SAFETY EFFORTS. PLEASE TELL SHARE YOUR FEEDBACK WITH US.

Comment Card

1. **Please tell us what topics had the best information.**

2. **Please list the topics where you needed more or better information.**

3. **Did the SCE staff seem knowledgeable about the specific topics you were interested in talking about? Please provide any details you can.**

4. **Do you have any additional comments or suggestions?**

_____

(OPTIONAL) Please let us know if you have additional questions or concerns that you would like an SCE staff member to follow-up on.

Name: _____

Business/Organization (if any): _____

Address (optional): _____

City, State, Zip: _____

Phone (optional): _____

Email (optional): _____

_____

QUESTIONS/CONCERNS:

P. Water Resiliency Workshop Agenda

Feb 4:

Topic	Speaker	Time
Welcome & Safety	Chris Tran, SCE Business Customer Division (BCD)	9:00 – 9:05 am
PSPS Update	Luis Lara, SCE Outage Communications	9:05 – 9:45 am
Resiliency Plan Considerations & Takeaway Resources	Amy Olson, Key Accounts Manager SCE BCD	9:45 – 10:00 am
EPA Power Resilience Resources	Lauren Wisniewski, U.S. EPA Water Security Division	10:00 – 10:30 am
State Water Resources Control Board Resources	John Elkin & Joseph Crisologo, State Water Resources Control Board	10:30 – 10:50 am
Break	All	10:50 – 11:00 am
CalWARN Resources	Gary Sturdivan, Chair, CalWARN Region 6	11:00 – 11:20 am
Customer Case Studies	1. Michael Pollack, Water Department Supervisor, Morongo Band of Mission Indians 2. David Brown, Bill Nealeigh & Sam Robinson, Eastern Municipal Water District	11:20 – 11:55 am
Closing Remarks & Wrap Up	Chris Tran, Senior Manager SCE BCD	11:55 - Noon
Lunch	All	Noon – 1 pm

ATTACHMENT H3

San Diego Gas & Electric Company's Second Progress Report on Implementation of De-Energization Guidelines

March 4, 2020

SDGE

A Sempra Energy utility®

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I. Introduction

Pursuant to Ordering Paragraph (OP) 3 of California Public Utilities Commission (Commission or CPUC) Decision (D.) 19-05-042, San Diego Gas & Electric Company (SDG&E) submits this second report detailing its progress towards implementation of the de-energization guidelines set forth in Appendix A of D.19-05-042 (Guidelines).[1] A copy of this progress report is being provided to the Director of the Commission's Safety and Enforcement Division (SED), served to the service list of Rulemaking (R.) 18-12-005, and posted to SDG&E's website.

SDG&E has an obligation to operate its system safely. This obligation requires SDG&E to de-energize (i.e., turn off) power lines when necessary to protect public safety (Public Safety Power Shutoff or PSPS). SDG&E is authorized to do so under California Public Utilities Code (P.U. Code) §§ 399.2(a) and 451, as well as Commission decisions, including D.12-04-024, Resolution ESRB-8, and D.19-05-042. Any decision to de-energize power lines for public safety is made in consultation with SDG&E's Emergency Operations Center (EOC), Meteorology, and Electric System Operations leadership.

SDG&E has been utilizing PSPS since 2013 as a measure of last resort to prevent catastrophic wildfires and reduce wildfire risk. Since that time, SDG&E has developed a suite of tools to enhance its PSPS decision-making. For instance, SDG&E leverages its Fire Potential Index, its weather network, the Santa Ana Wildfire Threat Index and Wildfire Risk Reduction Model to ensure that its decisions are based on a detailed and highly localized understanding of the situation and risk posed by specific weather events. More recently, SDG&E's analysis of 95th and 99th percentile wind speeds at its weather stations, and its Vegetation Risk Index, have led to further refinements. SDG&E is also able to minimize the scope of PSPS events through technologies it has deployed on its electrical system, such as sectionalizing devices.

Additionally, SDG&E manages and mitigates the impacts of PSPS events through collaboration with key stakeholders and by implementing voluntary and CPUC-mandated mitigation measures, including extensive notification efforts. As a result of its experience and efforts, SDG&E has the best in class PSPS program among the California utilities. Accordingly, SDG&E submits that, as the Commission weighs enhancements or other measures that may be appropriate for other utilities, it should recognize that SDG&E stands apart in important respects.

SDG&E appreciates this opportunity to share the additional progress it has made towards complying with the PSPS requirements established by the Commission in D.19-05-042. This

[1] D.19-05-042 at OP 3 provides that the electric utilities "must submit two progress reports detailing progress towards implementation of the guidelines set forth in Appendix A." The first progress report is due three months after issuance of D.19-05-042, which SDG&E submitted on September 4, 2019. The second progress report is due nine months after issuance of D.19-05-042, which is March 4, 2020.

report maps to and follows the sequencing of the Guidelines for ease of reference and builds upon the efforts described in SDG&E's first progress report (dated September 4, 2019). Specifically, rather than repeat the activities SDG&E undertook to comply with the Guidelines, this report describes the incremental efforts taken since September 4, 2019.

II. Overarching Guidelines

This section describes SDG&E's incremental efforts (since September 2019) to educate customers on its PSPS programs and coordinate and collaborate with state and local jurisdictions, agencies, and first responders before, during, and after PSPS events.

A. Customer Education & Outreach

In 2020, SDG&E will expand its current PSPS public education initiatives and add new initiatives based on solicited feedback from customers, key stakeholders, public safety and community partners. In addition to increasing the multi-faceted approach to maximize the reach and impact of customer education efforts, SDG&E will continue to closely collaborate with public agencies, community-based organizations (CBOs) and community critical networks, such as the San Diego County Access and Functional Needs (AFN) Working Group.

The public education campaign will continue to support expanded outreach efforts. In 2019, SDG&E held Wildfire Community Open House and Resiliency Fair events, which were well-received and successful. Additional Open House and Resiliency Fairs are planned for the spring and summer of 2020. These forums will focus on communities affected by PSPS events in 2019, and SDG&E will increase the number of these events to no less than 15 forums. As SDG&E continues to build its relationships within the communities affected by PSPS, SDG&E is has been invited to participate in community events to provide education on wildfire mitigation efforts. SDG&E's representation includes Wildfire Resiliency & Operations, Meteorology, Generator Safety, Emergency Management and other internal groups that are subject matter experts with respect to preparedness, resiliency and safety. Beyond its 15 scheduled SDG&E events, SDG&E has an additional six requests, to date, to partner within their community preparedness events.

During these community forums, SDG&E provides customers and the public with information about SDG&E's PSPS program, assistance with updating their contact information for PSPS notifications, meteorology overviews on situational awareness and tools used for decision-making, guidance on how to receive or access current information during events, and information on services and resources, such as Community Resource Centers (CRCs), generator programs, mobile pantries for food dependency, etc. SDG&E also hosts representatives from the American Red Cross, local Fire Safe Councils, the Community Emergency Response Team (CERT) Program, 2-1-1 San Diego, California Department of Forestry and Fire Protection (CAL FIRE), County of San Diego Office of Emergency Services (County OES), tribal fire departments, and other CBOs to provide information and education on emergency preparedness and resiliency.

As an additional outreach measure, SDG&E provides PSPS information updates to all fire and law enforcement agencies within its service territory as part of an ongoing First Responder training and exercise program.

SDG&E is also expanding its reach to notify non-customers and the general public. In previous years, event notifications were directed to SDG&E account holders. This expansion will benefit residents within SDG&E's service territory, stakeholders, non-residents and non-accountholders (for instance friends and family who reside outside the region). This tool can also be utilized by residents in master-metered accounts, such as mobile home parks. SDG&E created a new portal to register members of the public without primary SDG&E accounts to receive PSPS notifications based on the zip code(s) they select. Event notifications will be sent to enrollees based on their pre-identified selections (i.e., voice, text and/or email). Promotion of the new portal will be included in SDG&E's 2020 public education campaign.

SDG&E will increase public education efforts in 2020 based on direct solicited feedback from customers, communities and key stakeholders. Additional investment will be made in mass-market communication channels (e.g., radio, television and print) and expanded safety, preparedness and resiliency messaging will be promoted year-round, not just during "fire season." Tools such as SDG&E's new wildfire safety documentary and public service announcement (PSA) spots will be utilized in the broadened mass-market promotional campaign. Public relations communications, including media, will complement the outreach promotional campaign in order for consistent and aligned OneVoice messaging to take place across multiple communication channels at the same time.

SDG&E is also examining data to identify the primary languages for the region. Expanded in-language communications will be put in place in 2020 for prevalent languages spoken in the territory. The public education campaign will incorporate additional languages as well as PSPS notifications for account and non-account holders.

Since its September 2019 progress report, SDG&E finalized and launched its AFN toolkit in the form of a landing web page that provides resources to assist the AFN communities, particularly for PSPS events (https://www.sdge.com/AFN). The page provides information and links for: PSPS notification registration; Emergency plan/kit checklists, generator safety; Medical Baseline program and application; California Alternate Rates for Energy (CARE); Family Electric Rate Assistance (FERA); and Energy Savings Assistance Program (ESA). SDG&E worked with its network of CBOs to share the information to their constituents through their email distribution lists, newsletters and social media.

In 2020, SDG&E will continue to build upon its collaborations with agencies and organizations, such as 2-1-1 San Diego and the San Diego County AFN Working Group, who have well-established and trusted communication protocols to reach various subsets of community populations, including vulnerable populations. Additionally, many of these organizations are equipped to assist with message translation and amplification. Efforts will also be increased to

communicate to low-income customers and residents about the risk of wildfire, PSPS awareness, PSPS notification registration and resources and programs available to them to help mitigate the impacts of PSPS events.

Lastly, SDG&E partnered with County OES and 211 San Diego to develop direct mail pieces to promote resources and services available to the public through 211 San Diego and provide awareness and education of SDG&E's Medical Baseline Program. Direct mail outreach was sent to over 25,000 residents in the region and utilized the U.S. Department of Health and Human Services emPOWER database list.

B. Coordinating with State and Local Jurisdictions and Agencies

In addition to continuing the work outlined in SDG&E's September 2019 Progress Report, SDG&E has continued to work with its local jurisdictions and agencies to prepare and educate on PSPS events. Examples of the additional work SDG&E has done include PSPS After Action meetings and emergency manager meetings with local jurisdictions and public safety partners, to further educate and collaborate on PSPS events. As discussed above, SDG&E has begun scheduling Wildfire Safety Fairs, Open Houses and participation in community events in 2020. These events are coordinated with local agencies (e.g., 2-1-1, CERTs, fire departments, Feeding San Diego) and demonstrate the regional collaboration necessary for wildfire mitigation and PSPS response. Within the last wildfire season, SDG&E also began, and will continue, coordination with the California Governor's Office of Emergency Services (CalOES) Office of Tribal Affairs during PSPS events.

C. Coordinating with Other Electric IOUs

SDG&E subject matter experts from multiple business lines across the company continue to participate in weekly and bi-weekly calls with the other California electric investor owned utilities (IOUs) to discuss lessons learned, share best practices, align on outreach processes, share best practices and consider innovative emerging technologies within the scope of communications and outreach.

III. Adopted Definitions

Regarding AFN populations, the Commission acknowledged in D.19-05-042 (at 81) that the electric utilities will be unable to identify and notice all AFN populations and must rely upon local and state jurisdictions to assist in this effort. SDG&E appreciates and understands the importance of outreach to AFN populations and continues to partner with local and statewide CBOs and agencies to reach the AFN population to encourage them to sign-up for notifications and enroll in SDG&E's Medical Baseline program.

Regarding critical infrastructure customers (as defined by D.19-05-042), SDG&E has identified them and continues to perform outreach to those that have an account manager, as well as those who are small businesses and harder to reach. SDG&E is actively involved in Phase 2 of

the De-Energization rulemaking proceeding (R.18-12-005), which, among other things, is considering expanding and adding new industries to the definition of critical infrastructure. Should the definition be modified, SDG&E will be ready to identify new customers as needed.

IV. Who Should Receive Notice and When Should Notice Occur?

A. Notification and Priority

SDG&E implemented the Phase 1 De-Energization Guidelines and successfully utilized them during its 2019 PSPS events. While there have been no significant changes since SDG&E's September 2019 Progress Report related to PSPS notification and priority, SDG&E notes that it continues to look for opportunities to improve notifications. One improvement made during the 2019 season was adding Caltrans leadership and operations teams to SDG&E's Public Safety Partner database to receive Public Safety Partner notifications.

In addition, during its 2019 PSPS events, SDG&E worked with several CBOs who have databases with customer information to amplify SDG&E's PSPS notifications to AFN populations. Additionally, SDG&E partnered with County OES AFN Working Group and Partner Relay Network who shared SDG&E's PSPS notifications to their network of CBOs during the events.

B. Timing of Notification/ Responsibility for Notifications

Regarding the timing of notification and responsibility for notifications, there have been no significant changes since SDG&E's September 2019 Progress Report. As conditions permitted, SDG&E successfully and timely provided PSPS notifications during its 2019 PSPS events, consistent with the Phase 1 De-Energization Guidelines.

V. How Should Different Customer Groups be Identified?

A. First/Emergency Responders/Public Safety Partners

SDG&E continues to value its relationships with first/emergency responders and Public Safety Partners within its service territory. All relevant contacts and contact lists are robust, and regularly maintained to remain up to date. There have been no significant changes in this area since SDG&E's September 2019 Progress Report.

B. Critical Facilities and Infrastructure

SDG&E continues its outreach with critical facilities and infrastructure to ensure understanding of SDG&E's new notification processes and their operational readiness for future emergencies, to include PSPS. SDG&E is actively participating in Phase 2 of the De-energization rulemaking proceeding (R.18-12-005) and is ready to quickly react if new industries are added to the definition of critical facilities and infrastructure. SDG&E also continues to update contacts in preparation for the up-coming fire season.

C. Access and Functional Needs Populations

Since its September 2019 Progress Report, SDG&E has continued to partner with statewide and local CBOs to reach AFN populations within its service territory. As mentioned above, during its 2019 PSPS events, SDG&E worked with several CBOs who have databases with customer information to amplify SDG&E's PSPS notifications to AFN populations. Additionally, SDG&E partnered with the County OES AFN Working Group and Partner Relay Network who shared SDG&E's PSPS notifications to their network of CBOs during the events.

Since the last progress report, SDG&E has also finalized and launched its AFN toolkit in the form of a landing web page that provides resources to assist the AFN communities, particularly for PSPS events (https://www.sdge.com/AFN). The page provides information and links for: PSPS notification registration; Emergency plan/kit checklists, generator safety; Medical Baseline program and application; CARE; FERA; and ESA. SDG&E worked with its network of CBOs to share the information to their constituents through their email distribution lists, newsletters and social media.

Additionally, SDG&E partnered with County OES and 2-1-1 San Diego to develop direct mail pieces to promote resources and services available to the public through 2-1-1 San Diego and provide awareness and education of SDG&E's Medical Baseline Program. The direct mail outreach was sent to over 25,000 residents in the region and utilized the U.S. Department of Health and Human Services emPOWER database list.

SDG&E is continuing to work with County OES to insert two pages of information about PSPS, back up generation needs, the MBL, ESA, CARE and FERA programs into their "Disaster Preparedness Plan for People Who May Need Assistance and Their Caregivers." SDG&E also plans to staff an SDG&E table at County OES' upcoming AFN Symposium.

SDG&E is also working closely with County OES who recently launched their new Neighborhood Evacuation Teams (NET) which consist of CERT members. These CERT members will assist their vulnerable neighbors in completing a Disaster Preparedness Plan, specifically created for people who may need assistance and their caregivers. The focus will be on evacuation planning and identifying several points of contact for assistance during an emergency. This has been rolled out as a pilot program and SDG&E intends to continue to work closely with the CERT teams and County OES so vulnerable customers have plans in place during PSPS events.

In addition, to working with CBOs to help identify AFN Populations, SDG&E has begun outreach to Master Metered Mobile Home Parks. These efforts have focused on promoting the non-account holder notification sign-up, which allows them to receive PSPS notifications directly by zip code(s).

To provide clarification from its last progress report, SDG&E sends a notification (not a quarterly letter) to all participating Medical Baseline customers at the time of their renewal requesting them to re-certify for the program, update their preferred contact information, and

to provide an alternative means of communications in case of planned or rotating power outages.

In 2020, SDG&E plans to launch an Access and Functional Needs Advisory Council (AFNAC). The AFNAC will be a working group comprised of leaders representing a broad spectrum of CBOs who serve seniors, disabled residents, medical baseline customers, and other residents affected by de-energization. The AFNAC will provide a forum for community-based leaders who serve the AFN population to provide constructive input and feedback on SDG&E and the region's efforts to meet their communities' needs and help identify AFN customers. Additionally, SDG&E is working with the IOUs and CalOES to form a Statewide AFN Advisory Council, which will be made up of key stakeholders, to advance the mission of each of the IOUs by providing independent expertise to help ensure that customer programs incorporate best practices to improve service now and in the future.

SDG&E has also formed a dedicated, cross-functional team aimed to minimize PSPS impacts to customers, particularly the vulnerable populations located in the HFTD. A heavy emphasis of the project team will be placed on creating or advancing mutually beneficial collaborative efforts with CBOs and agencies that have existing relationships with vulnerable populations and programs in place to assist them.

D. All Other Customers

As discussed above, SDG&E is also expanding its reach to notify non-customers and the general public. In previous years, event notifications were directed to SDG&E account holders. This expansion will benefit residents within SDG&E's service territory, stakeholders, non-residents and non-accountholders (for instance friends and family who reside outside the region). This tool can also be utilized by residents in master-metered accounts, such as mobile home parks. SDG&E created a new portal to register members of the public without primary SDG&E accounts to receive PSPS notifications based on the zip code(s) they select. Event notifications will be sent to enrollees based on their pre-identified selections (i.e., voice, text and/or email). Promotion of the new portal will be included in the SDG&E's 2020 public education campaign.

VI. What Information Should be Included in Notifications in Advance of and Directly Preceding a De-Energization Event?

A. Advanced Outreach & Education

SDG&E will continue to build on educating its customers, the public, stakeholders and local jurisdictions about wildfire safety, the potential for PSPS events, resources and services available during PSPS events, and the importance of preparedness. SDG&E's focus of reaching the greatest number of recipients, in the most effective manner, will continue to drive safety-communication efforts. Enhancements include increased community engagement through town hall meetings, Open Houses and Wildfire Safety Fairs, tours of SDG&E's Emergency

Operating Center and Weather Center, sharing information on the SDG&E website, direct communications to customers via direct mail and email. Increases in public relations communications (e.g., radio, television, print advertising and social media campaigns) will also be employed to reach the public. SDG&E will also be partnering with other IOUs, CalOES, representatives from CBOs and advisory councils on a statewide effort to reach and educate AFN and hard-to-reach populations about wildfire safety, Medical Baseline and low-income programs available.

SDG&E will continue to provide information and situational awareness about de-energization in multiple ways. The Public Safety Power Shutoff Policies and Procedures document is being updated for 2020, including SDG&E's decision-making considerations, notification process to customers, the new portal for non-customers to sing up for notifications, communications protocols with key stakeholders and resources.

SDG&E will continue to leverage its 30-minute documentary entitled "Everything in Our Power." The documentary is a comprehensive review of the SDG&E's wildfire preparedness program and includes a discussion of the Public Safety Power Shutoff program. The documentary will air on local TV stations and theaters throughout the service territory throughout the year. Expanded promotion will include mass media channels such as radio, television and print advertising.

The SDG&E website will continue to utilize a dedicated Public Safety Power Shutoff section, to which the public along with public safety partners are driven to as part of our public education campaign. SDG&E also drives the public and Public Safety Partners to this section of the website prior to initiating a Public Safety Power Shutoff event. Event notifications in additional languages will also drive to the dedicated Public Safety Power Shutoff section during adverse-weather events.

Public Safety Power Shutoff collateral materials will be developed and provided to customers via direct mail. It will also be made available to the general public during outreach events such as open houses, wildfire safety fairs, meetings with government agencies, CBOs, public officials, and Public Safety Partners.

SDG&E is working with the other California IOUs and CalOES to implement a statewide effort directed at AFN and low-income communities. Quarterly meetings are expected, and statewide CBOs will also join the quarterly discussions. SDG&E will continue to leverage the company's relationship with the San Diego County AFN Working Group to strategize and implement the best methods of reaching traditionally hard-to-reach communities.

B. Notification Preceding a De-Energization Event

There have been no significant changes since SDG&E's September 2019 Progress Report. As conditions permitted, SDG&E successfully and timely provided PSPS notifications during its 2019 PSPS events, consistent with the Phase 1 De-Energization Guidelines.

VII. What Methods Should the IOUs Use to Communicate a De-Energization Event with the Public?

SDG&E continues to utilize and refine its communication and notification strategy developed in partnership with local and state Public Safety Partners, key stakeholders, as well as solicited feedback from affected customers and communities to improve effectiveness. Several communication platforms are utilized during a Public Safety Power Shutoff event, including the SDG&E website, the SDG&E app, diverse social media platforms, media outreach including local emergency radio and television news outlets, SDG&E's Enterprise Notification System (i.e., voice, text and email based on customer preference). Additionally, a cross section of community partners help amplify SDG&E's messages such as 211 San Diego, the American Red Cross, community emergency response teams, the County of San Diego Office of Emergency services just to name a few.

The messaging reaches various stakeholders (e.g., customers, registered non-accountholders, local and state Public Safety Partners, jurisdictions, AFN populations and organizations that serve them, etc.). In addition, notifications are delivered in English, Spanish, Chinese (Mandarin and Cantonese), Tagalog, Vietnamese, Korean and Russian. SDG&E is evaluating data from several sources including the U.S. Census Bureau and San Diego Registrar of Voters for additional prevalent languages in the region. SDG&E also plans to considerably expand in-language communications in 2020.

SDG&E will continue to utilize the protocols developed for communicating with affected customers before, during and after Public Safety Power Shutoff events. These protocols are found in SDG&E's Public Safety Power Shutoff policies and procedures document which will be posted on the SDG&E website, along with other collateral materials that have been distributed as part of the public education campaign and housed on sdge.com. These materials are also made available to the public and Public Safety Partners.

VIII. How Should the IOUs Communicate and Coordinate with Public Safety Partners Before and During a De-Energization Event?

A. Coordinating with Public Safety Partners

There have been no significant changes since SDG&E's September 2019 Progress Report.

B. Coordinating with Emergency Operation Centers and Incident Command Systems

There have been no significant changes since SDG&E's September 2019 Progress Report.

IX. What Information Should be Included in Post-Event Reporting

The information in the template SDG&E has used in past PSPS seasons includes the relevant information. In 2020, SDG&E plans to refine the way the information is presented within its PSPS post-event report to make it more user-friendly for the public.

X. De-Energization of Transmission Lines

There have been no significant changes since SDG&E's September 2019 Progress Report.

ATTACHMENT I1

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions.	Rulemaking 18-12-005 **NOT CONSOLIDATED**
Order Instituting Investigation on the Commission's Own Motion on the Late 2019 Public Safety Power Shutoff Events.	I. 19-11-013 (Filed November 13, 2019) **NOT CONSOLIDATED**

CORRECTION TO UPDATED POST-PSPS REPORT FOR OCTOBER 5-6, 2019

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Dated: February 28, 2020

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions.	Rulemaking 18-12-005 **NOT CONSOLIDATED**
Order Instituting Investigation on the Commission's Own Motion on the Late 2019 Public Safety Power Shutoff Events.	I. 19-11-013 (Filed November 13, 2019) **NOT CONSOLIDATED**

CORRECTION TO UPDATED POST-PSPS
REPORT FOR OCTOBER 5-6, 2019

Pacific Gas and Electric Company (PG&E) respectfully corrects the updated post-event report for the Public Safety Power Shutoff (PSPS) event that occurred on October 5-6, 2019.

In compliance with Commission Resolution ESRB-8 and Ordering Paragraph 1 of Decision (D.) 19-05-042, PG&E submitted the original report for the October 5-6 PSPS event on October 25, 2019. At the Commission's direction, PG&E formally filed and served the report in the above-referenced proceedings in December 2019. In addition, PG&E filed and served an updated version of the report in the above-referenced proceedings on January 27, 2020.

PG&E has since discovered that it inadvertently omitted the last 8 lines (related to transmission lines) of Table 1 from its updated October 5-6 report. PG&E therefore corrects its updated post-PSPS report for the October 5-6, 2019 event. A copy of the full corrected report is appended hereto.

- Attachment 1: Corrected Amended PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC, October 5-6, 2019 De-Energization Event.

Respectfully Submitted,

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Dated: February 28, 2020

CORRECTED AMENDED PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC October 5-6, 2019 De-Energization Event

Executive Summary

In response to the rapidly changing environmental conditions in our state, beginning with the 2019 wildfire season, PG&E has expanded its PSPS Program to include all electric lines that pass through high fire-threat areas—both distribution and transmission. As part of the PSPS Program, we have reached out to more than 5.4 million electric customers who are served by our electric lines that run through these high fire-threat areas. We have communicated to customers through several formats (letter, e-mail, television and print ads, social media and news stories) that it might be necessary to temporarily turn off power to their neighborhood or community for safety. We have also conducted hundreds of meetings with local civic and community leaders, first responder agencies, and other public safety authorities to make them aware of PSPS as an additional safety precaution.

We are continuing conversations with our communities about ways we can better coordinate and partner with local agencies and organizations to share information and provide resources to local community members.[1]

PG&E is committed to working together with all stakeholders and communities to help strengthen the resiliency and safety of our state's infrastructure and communities and to further reduce the risk of wildfires. Our PSPS Program is just one way that PG&E is carrying out that commitment. Our Community Wildfire Safety Program (CWSP) also includes further enhancing vegetation management around power lines, conducting accelerated safety inspections of electric infrastructure in high fire-threat areas and hardening of our electric system.

The devastating wildfires of the past two years have made it overwhelmingly clear that more must be done, and with greater urgency, to adapt to and address the growing threat of wildfires and extreme weather facing our state. As gusty winds and dry conditions increase the risk of damage to the electric infrastructure and the potential for rapid fire spread, it will be necessary for us to turn off electricity in certain areas in the interest of public safety.

PG&E knows how much our customers rely on electric service, and the impacts that these shutoff events can have on them, their families, businesses and communities. PG&E considers temporarily turning off power, based on weather and fire-risk conditions, only in the interest of safety to reduce the risk of wildfire.

On October 5-6, 2019, PG&E executed a PSPS event in the north Sierra foothills area due to a period of elevated wildfire risk. The event impacted approximately ~~11,300~~ 11,609 customers across three counties, Butte, Yuba, and Plumas.

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[1] Additional information regarding PG&E's PSPS Program can be found at: https://www.pge.com/en_US/safety/emergency-preparedness/natural-disaster/wildfires/public-safety-power-shutoff-faq.page.

As PG&E prepared to take these steps for public safety, it followed established protocols and communicated to customers directly, providing advanced notification when and where possible via automated calls, texts, e-mails and online notices. PG&E knocked on the doors of medical baseline customers who did not confirm receipt of these notifications and were not otherwise reached. They also received repeat automated calls and texts at hourly intervals until they confirmed receipt of notifications. PG&E representatives who visited medical baseline customers also left a door hanger with information.

Throughout the PSPS event, PG&E communicated continuously with state and local officials and proactively engaged the media via news briefings, news releases, interviews and social media updates. This included sharing information in the various required languages.

The decision to de-energize was made by a designated Officer-in-Charge (OIC) at PG&E's EOC, which was staffed by PG&E's electric operations, meteorology, customer care, public information and government liaison functions, as well as other functions.

On October 5, 2019, at approximately 2200, PG&E initiated de-energization. The next morning, October 6, 2019, the weather had cleared by approximately 0900 and safety patrols began in earnest. Restoration was completed by 1600 the same day, restoring all customers within 18 hours of being de-energized.

Section 1 – Explanation of PG&E's Decision to De-Energize

The Emergency Operations Center (EOC) was activated on October 4, 2019 at 1200 in response to forecasts of a dry, offshore wind event developing on Saturday evening, October 5, into early Sunday morning, October 6, across northern California. Forecasts included:

- The Predictive Services unit of the Northern California Geographic Area Coordination Center (North Ops) issued their 7-day Significant Fire Potential Forecast and highlighted the event with high risk for wind in three Predictive Service Areas (PSA) in northern California;
- The Bay Area National Weather Service (NWS) office issued a Red Flag Warning (RFW) for Saturday evening through Sunday morning in the North Bay. The Sacramento NWS office issued a RFW from Saturday afternoon through Sunday afternoon in the Sacramento Valley and northern Coastal Range and adjacent foothills;
- PG&E's high-resolution weather model (POMMS) indicated heightened risk of outage-producing winds in the northern Sierras;
- Global high-resolution weather models from the Global Forecast System (GFS) and the European Centre for Medium-Range Weather Forecasts (ECMWF), and external high-resolution models (HRRR, HREF members, Nam-NEST, CANSAC) indicated an offshore (Diablo) wind event Saturday evening into Sunday; and

- On the daily interagency call hosted by North Ops, meteorologists agreed dry offshore winds were likely to develop and would lead to elevated fire weather concerns.

Using PG&E's granular weather forecast modeling, a localized area of higher fire risk in portions of Fire Index Areas (FIA) 280, 248, and 282 were identified as the footprint for the potential PSPS. The area included Butte, Yuba, and Plumas counties. Through circuit analysis of this footprint, PG&E determined it could sectionalize some circuits traversing the footprint, which reduced the number of customers impacted by approximately 6,500[2] customers if the full circuits were to be de-energized. As a result, the estimated customer impact of the footprint was approximately 12,000 customers. The OIC approved this footprint as the scope for the potential PSPS event and approved initial notifications to the approximately 12,000 customers potentially impacted.

PG&E Meteorology issued an update to the publicly available 7-Day PSPS Potential Forecast on www.pge.com/weather. The updated forecast showed Zone 5 in a PSPS watch for Saturday into Sunday with Zones 3 and 4 in an elevated state.

On October 5, internal and external weather data throughout the day showed little to no change in the forecasted offshore wind event. As further scope optimization took place, an opportunity to further reduce impacted customers by approximately 1,700 customers was identified based on advanced switching procedures, further scope refinements, and additional sectionalizing.

At approximately 1430, the OIC was presented with the latest meteorological data and impact analysis, among other information described in Section 2 and throughout this report, for the decision to de-energize.

Based on the strong consistency of internal and external forecasts indicating high wildfire risk and outage producing winds (OPW) combined with RFWs and interagency agreement on high risk of significant fires in the area of the potential PSPS, the OIC determined there was an imminent and significant risk of strong winds impacting PG&E assets, and a significant risk of large, destructive wildfires should ignition occur. The OIC determined alternatives to de-energization were not adequate and that the public safety risk of catastrophic wildfire outweighed the public safety impacts of the proposed de-energization scope. In making this decision, the OIC was informed of all steps that had been taken or that were in progress to mitigate adverse impacts on customers. The OIC determined that a PSPS was necessary to protect public safety and approved the decision to de-energize. Details of factors considered in this decision are detailed in Section 2 of this report.

Section 2 – Factors Considered

No single factor dictates the decision to de-energize. PG&E carefully reviews a combination of factors when determining if there is significant risk of wildfire and

[2] This number includes service point identification (SPID) numbers established as part of the rebuild effort in the area of the PSPS event, and therefore, represent locations that currently do not yet have active customers/meters.

whether that risk outweighs the public impacts of de-energization. The factors described below were taken into account in reaching the decision to de-energize on October 5.

- Wind: Forecasted wind gusts up to 25-30 miles per hour (mph) across the Sacramento Valley followed by northeast wind gusts up to 35 mph across portions of the northern Sierra and over elevated North Bay terrain.
- Humidity: Relative humidity levels forecasted to drop into the single digits in the Sierra Nevada Foothills and the low teens in the North Bay.
- Red Flag Warnings: RFWs issued by Bay Area NWS office and Sacramento NWS office in areas and timeframes aligned with the potential PSPS event.
- External Agency Forecasts: North Ops 7-day Significant Fire Potential Outlook indicating High Wind Watch in areas and timeframes aligned with the potential PSPS scope and timing. Daily interagency coordination call with North Ops and NWS, during which agencies aligned on a localized event with the confluence of dry conditions and breezy winds event.
- Utility Fire Potential Index (FPI) Ratings: Widespread R5 FPI ratings in the elevated terrain surrounding the Sacramento and northern San Joaquin Valley, North Bay hills and parts of elevated terrain near the southwestern San Joaquin Valley, indicating increased potential for a large fire due to high wind speeds, low relative humidity, and drying of fuels.
- Outage Producing Winds: Consistency in model outputs showing forecast OPW probability exceeding 40 percent in areas where RFWs were in place, indicating that in the past 10 years similar windspeeds have caused outage activity (potential utility ignition sources) 40 percent of the time.
- Field Data: Real-time data from PG&E's weather station network and PG&E's Wildfire Safety Operations Center (WSOC) reported hourly in the hours approaching de-energization. There were no exceptions on active fires or field observations reported by the WSOC impacting the decision to de-energize. Weather stations confirmed winds turning north-easterly around 2100 on October 5 in alignment with forecasts.
- Transmission Line Scope: Evaluation of wildfire risk of transmission lines, which includes historical outages, open maintenance tags, date of the last vegetation patrol, and vegetation Lidar data.
- Customer Impact: Number of customers impacted by the potential de-energization, known at the time of the decision as approximately 10,400[3] customers after impact reduction efforts (e.g., sectionalizing) resulted in a total reduction of approximately 8,200 potentially de-energized customers. Of the approximately 10,400 customers, 79 were critical customers and 684 were Medical Baseline. No Transmission-fed

[3] Prior to de-energization, PG&E models the total number of customers impacted within the de-energization scope. During and after the event, PG&E confirms the outage information and reconciles the PSPS related outages to provide a final number of customers affected, reported in Section 4 of this report.

customers were impacted. This impact was considered in conjunction with mitigation efforts described below.

- Alternatives to De-energization: Inadequacy of alternatives to de-energization, including the below steps taken related to alternatives leading up to the potential PSPS event:
  - Additional vegetation management efforts resulting in the closure of all active open tags within the potential PSPS scope.
  - Pre-patrol of all Transmission lines within the potential PSPS scope using helicopters.
  - All automatic reclosing disabled in Tier 2/Tier 3.
  - Sectionalizing implementation resulting in an initial impact reduction of approximately 6,500 customers; additional analysis resulted in another impact reduction of approximately 1,700 customers identified for implementation resulting from advanced switching procedures, further scope refinements, and additional sectionalizing. This totals to a combined impact reduction of approximately 8,200 customers.
- Mitigations to the Impacts of De-energization: Updates on the below ongoing mitigation efforts to lessen the impact on public safety and customers.
  - Confirmation of advance notifications sent to approximately 12,000 customers over the course of scoping the event, including critical customers and deployment of PG&E employees to know on the doors of Medical Baseline Customers not yet confirmed receipt of notification.
  - Confirmation of two Community Resource Centers (CRC) and one mobile Customer Support Unit (CSU) in the cities of Magalia, Oroville, and Brownsville.
  - Confirmation of restoration crew pre-staging planned for 0600 on October 6, with 12 helicopters pre-staged as of 1600 on October 5.
  - Confirmation of five PG&E Safety Infrastructure Protection Team (SIPT) crews available for the potential de-energization timeframe, and five additional crews available in the restoration timeframe.

Section 3 – Time, Place, and Duration

Table 1 below shows each circuit involved in the PSPS event, along with the following for each circuit: whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 as per the definition in General Order (GO) 95, Rule 21.2-D; the start time of the outage; communities served; and the restoration data and time for the last customer re-energized. Restoration of the circuits takes place in sections. The restoration time represents the date and time when the last section of the circuit and associated customers were restored.

The event began on October 5, 2019 at ~~2203~~ 2204 when the first circuit was de-energized. The event ended on October 6, 2019 at ~~1546~~ 1541 when the last circuit was restored. The total outage duration between the start and end time was approximately

18 hours. The de-energization occurred in the High Fire Threat District (HFTD) classifications and communities listed below.

Table 1 – Time, Place, and Duration of PSPS Event by Circuit - Amended 2.28.2020

Impacted Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
BIG BEND 1101	TIER 3, TIER 2	10/05/2019 22:08	OROVILLE	10/06/2019 11:37
BIG BEND 1102	TIER 3, PARTIALLY OUTSIDE HFTD	10/05/2019 22:08	BERRY CREEK, BRUSH CREEK	10/06/2019 13:16
BUCKS CREEK 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/05/2019 22:11	STORRIE	10/06/2019 12:54
BUTTE 1105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/05/2019 22:05	CHICO	10/06/2019 10:24
CLARK ROAD 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/05/2019 22:18	OROVILLE	10/06/2019 10:43
CLARK ROAD 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/05/2019 22:18	OROVILLE, PARADISE	10/06/2019 13:30
KANAKA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/05/2019 22:04	OROVILLE, FORBESTOWN, FEATHER FALLS	10/06/2019 15:41
NOTRE DAME 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/05/2019 22:06	FOREST RANCH, CHICO	10/06/2019 10:33
ORO FINO 1101	TIER 3	10/05/2019 22:11	MAGALIA	10/06/2019 12:56
ORO FINO 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/05/2019 22:11	FOREST RANCH, MAGALIA, BUTTE MEADOWS, STIRLING CITY	10/06/2019 14:27
PARADISE 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/05/2019 22:36	PARADISE	10/06/2019 12:41
PARADISE 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/05/2019 22:04	PARADISE	10/06/2019 12:29
PARADISE 1105	TIER 3, PARTIALLY OUTSIDE HFTD	10/05/2019 22:05	MAGALIA, PARADISE	10/06/2019 13:09
PARADISE 1106	TIER 3, PARTIALLY	10/05/2019 22:06	PARADISE	10/06/2019 10:31

Impacted Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
	OUTSIDE HFTD			
SYCAMORE CREEK 1111*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/05/2019 22:07	COHASSET, CHICO	10/06/2019 12:20
WYANDOTTE 1103*	TIER 3, TIER 2	10/05/2019 22:08	BERRY CREEK, OROVILLE	10/06/2019 14:20
WYANDOTTE 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/05/2019 22:09	OROVILLE	10/06/2019 10:22
Centerville – Table Mtn 60kV	Tier 2, Tier 3	10/05/2019 22:15	Transmission Line	10/06/2019 11:13
Centerville – Table Mtn – Oroville 60kV	Tier 2, Tier 3	10/05/2019 22:18	Transmission Line	10/06/2019 10:39
DeSabla – Centerville 60kV	Tier 3	10/05/2019 22:11	Transmission Line	10/06/2019 1103
Forks of the Butte Tap 60kV	Tier 3	10/05/2019 22:11	Transmission Line	10/06/2019 11:03
Kanaka 115 kV TAP	Tier 2 Tier 3	10/05/2019 De-energized prior to beginning of event for schedule maintenance	Transmission Line	10/06/2019 14:21
Oro Fino Tap 60kV	Tier 3	10/05/2019 22:11	Transmission Line	10/06/2019 11:03
Woodleaf – Palermo 115kV	Tier 2, Tier 3	10/05/2019 De-energized prior to beginning of event for scheduled maintenance.	Transmission Line	10/06/2019 14:21

* Circuits that had only certain higher risk sections de-energized rather than the entire circuit (i.e., circuits that were sectionalized to limit the impact of de-energization) are marked with a single asterisk. Section 12, *Sectionalization,* refers to the asterisks in the table in Section 3.

Section 4 – Customers Impacted

There were approximately ~~11,300~~ 11,600 customers whose power was turned off for public safety during the PSPS event. The table below shows each circuit involved, the total number of customers impacted on each circuit, and the number of customers impacted on each circuit by customer type.

Table 2 – Customers by Circuit - Amended 1.27.2020

Impacted Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
BIG BEND 1101	191	168	21	10	2
BIG BEND 1102	368	326	36	16	6
BUCKS CREEK 1101	4	0	3	0	1
BUTTE 1105	230	209	19	10	2
CLARK ROAD 1101	15	0	15	0	0
CLARK ROAD 1102[4]	1,053	910	121	64	22
KANAKA 1101	609	552	50	33	7
NOTRE DAME 1104	303	264	36	11	3
ORO FINO 1101	2,277	2,204	71	223	2
ORO FINO 1102	1,948	1,813	123	102	12
PARADISE 1103	833	592	240	35	1
PARADISE 1104	791	653	138	53	0
PARADISE 1105	1,020	797	222	54	1
PARADISE 1106	289	229	60	9	0
SYCAMORE CREEK 1111	578	516	55	20	7
WYANDOTTE 1103	770	698	66	51	6
WYANDOTTE 1105	330	319	10	39	1
Grand Total	**11,609**	**10,250**	**1,286**	**730**	**73**

Section 5 – Damage to Overhead Facilities

PG&E personnel patrolled all sections of de-energized PSPS circuits for safety prior to re-energizing. During those patrols, PG&E discovered two cases of wind-related hazards across the impacted divisions which required remediation prior to re-energizing. In the first case, the top branches of a fallen tree had made contact with one phase of an overhead conductor. In the second case, vegetation debris was found ensnared on an overhead conductor. In both instances, PG&E crews removed the vegetation from contact with the overhead conductors with no repairs needed to any PG&E equipment.

[4] One Customer on Clark Road 1102 was incorrectly mapped to Loyola 1102 and is included in the Clark Road 1102 customer count.

Figure 1 – Tree Fall Near 10 Mayberry Rd, Oroville

Figure 2 – Vegetation Debris Near 98 Gamble Rd, Oroville

Section 6 – Customer Notifications

On Friday, October 4, 2019, at approximately 1930, PG&E sent the first event notifications[5] to approximately 12,000 potentially impacted public safety partners, critical facilities, medical baseline and all other customers across portions of Butte, Plumas and Yuba counties. Approximately 800 of these customers were medical baseline customers who received hourly automated contact attempts via call, text and e-mail with the intent to verify they received the message to prepare for the outages.[6] Two medical baseline customers that were identified as tenants of a master meter were included in these notifications. All notifications sent prior to de-energization were also sent to customers that signed up for PG&E's PSPS Zip Code Alerts for the potentially impacted zip codes.

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[5] For potentially impacted customers, PSPS notifications were primarily delivered in English, or Spanish if a language preference was specified on their PG&E account. The notification also had an option to listen or view the notification in Spanish if the language preference was unknown. Customers were also able to access event information translated in 240 languages by calling 1-800-743-5000 to access our Customer Service Representatives 24 hours a day during the event.

[6] Medical baseline customers received automated calls text and emails at the same intervals of the general customer notifications, but in addition, received repeat automated calls and texts at regular (hourly) intervals until the customer confirms receipt of the notifications. If confirmation is not received, a PG&E representative visits the customer home to check on the customer (referred to as the "door knock process"). If the customer does not answer, a door hanger is left at the home.

PG&E was not able to notify public safety partners prior to impacted customers, but instead sent them in parallel, due to the dynamic nature of the weather that prompted a PSPS event to be called with limited advanced warning. This ensured customers received a notification prior to the Telephone Consumer Protection Act (TCPA) curfew hours[7] and had additional time to prepare.

PG&E also initiated and continued direct communication with five telecommunication providers throughout the event. There were no potentially impacted transmission-level customers or Community Choice Aggregators (CCA) for this event. Localized support for other public safety partner critical facilities, such as water agencies and hospitals, were provided by a PG&E representative based in PG&E's local Operations Emergency Center (OEC) to provide up-to-date event information and answer specific, individual questions as they arose.

On the morning of October 5, hourly automatic notification retries were issued in parallel to door knocks for the 180 medical baseline customers that had not yet confirmed receipt of their notification.

Through further impact reduction efforts, such as advanced switching procedures and additional sectionalization, PG&E identified 1,700 customers that could be removed from the de-energization scope ~~were~~. Of the approximately 1,700 customers, over 100 were medical baseline. On October 5 at approximately 1636, PG&E sent cancellation notifications to these customers that were included in the initial notifications sent on October 4, but were now removed from scope.

Starting at 1817, the approximately 10,300 customers remaining in scope, including the two medical baseline tenants of a master meter, received their second advanced notification indicating their power would be shutoff overnight.

Within two hours of initiating de-energization, approximately 80 additional customers were identified for de-energization. These customers were tied to one distribution line that was determined to be within the boundaries of the weather event. Given that these customers had not received a previous alert, PG&E determined that notifications should be sent with urgency before de-energization despite being within the TCPA hours and proceeded with doing so.

The following day, October 6, at approximately 1219, PG&E sent an event update notification to the impacted customers, indicating that weather conditions had improved, and crews had begun their inspections. At 1317, PG&E notified over 400 customers tied to the Whitmore 1101 circuit that they would experience a momentary outage due to switching from generation back to grid power during PSPS restoration activities. At approximately 1446, approximately 8,400 customers received

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[7] Curfew hours are between 2100 and 0800, whereby TCPA (under the rules of the Federal Communications Commission (FCC)), requires no automated calls or texts be made to customers during this window for telemarketing and advertisements. While PSPS notices do not fall under this prohibition, PG&E aims to align with these guidelines. However, PG&E will consider notifications during curfew hours on a case by case basis (e.g., calls to medical baseline customers during curfew hours due to suddenly changing conditions).

a restoration complete notice. The remaining customers were notified that restoration was complete at approximately 1643.

In addition to customer notifications, PG&E engaged with media outlets to keep customers informed. issued four press releases[8] to 613 news organizations, including 21 multi-cultural news outlets who, in turn, provided appropriately translated communication updates to their viewers and listeners. PG&E made ongoing social media updates in potentially impacted regions using a multi-lingual infographic. Social media platforms used were expanded to include NextDoor[9] during this event. To help spread the word, many individuals and organizations, including the California Foundation for Independent Living Centers (CFILC), a community-based organization that supports Access and Functional Needs (AFN) populations in the PG&E territory, shared PG&E's social media posts. PG&E also pushed targeted digital and radio ads both in English and in-language. Event updates were also available on www.pge.com/pspsupdates. There were 36,000 unique visitors to the English version of the www.pge.com/pspsupdates site. Translated versions of the website were available in the following languages: Spanish (103 unique hits), Chinese (36 unique hits), Tagalog (18 unique hits), Russian (19 unique hits), Vietnamese (19 unique hits), Korean (11 unique hits).

Through post de-energization reconciliation, PG&E has found approximately ~~1,000~~ 1,400 customers de-energized but not directly notified primarily due to one of the following reasons: customer did not have contact information on file, or customer's service point identification (SPID) number was not mapped to the local transformer. PG&E is taking action to ensure customers update their contact information and to resolve SPIDs not mapped to transformers.

Copies of notifications sent to customers are provided hereto as Appendix A.

Section 7 – Local Community Representatives Contacted Prior to De-energization

This PSPS event affected 18 communities and three counties. Appendix B shows the local government and tribal representatives contacted prior to de energization, the initial date on which they were contacted, and whether the areas affected by de-energization are classified as Zone 1, Tier 2 or Tier 3 as per the definition in GO 95, Rule 21.2-D. Dates marked with an asterisk are the date of initial contact with a representative who received multiple notifications during the event.

Section 8 – Local and State Public Safety Partner Engagement

To date in 2019, PG&E has held 663 meetings with cities, counties, and public safety partners regarding PSPS. PG&E has also reached out either via e-mail or phone to every city manager and county administrator within our service area (287 total) with

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[8] https://www.pge.com/en/about/newsroom/newsreleases/index.page.

[9] NextDoor is a social networking platform for local communities and neighborhoods.

information regarding PSPS and has secured a 24-hour contact number for every jurisdiction within PG&E's service area.

Upon EOC activation, PG&E notified the California Office of Emergency Services (Cal OES) and the CPUC via e-mail and phone. PG&E submitted and continued to provide updates to Cal OES via the PSPS State Notification Form and improved internal processes for sending the form.

Public-Safety Answering Points (PSAP), County OES and tribal emergency responders were notified of potentially impacted communities through live phone calls.

PG&E contacted all potentially impacted cities, counties, agencies and critical service providers within 48-24 hours in advance of shutting off power.

Additional outreach took place in the form of automated e-mails, phone calls and text messages to the contacts identified in Section 7 at regular intervals. During the period in which the EOC was active, conference calls for both state (twice a day) and local agencies (three times a day) were held to provide real-time information on the event. PG&E resolved action items from the calls or was able to provide an update on the action items during the following call.

Section 9 – Number and Nature of Complaints Received as a Result of PSPS Event

PG&E received a number of complaints between October 9 and October 22 and will report on these complaints in the October 9 and the October 23 de-energization reports.

Section 10 – Claims Filed Because of PSPS Event

As of October 15, PG&E has received one claim for property damage.

Section 11 – Description of Steps Taken to Restore Power

At 0600 on October 6, before the "all clear," PG&E mobilized resources from impacted divisions to support the execution of patrols and re-energization. An "all clear" was issued by the OIC at 0842 on October 6 after the weather had returned to safe conditions and was forecasted to remain safe. In support of safe restoration, PG&E patrolled all facilities starting at approximately 0842 on October 6 to identify any damage before re-energizing. PG&E completed its patrols at approximately ~~1546~~ 1541 on October 6. To reduce the outage duration to customers, PG&E utilized helicopter patrols in areas where visibility was not limited by vegetation. Using the Incident Command System (ICS) as a base response framework, each circuit was assigned a taskforce consisting of supervisors, crews, troublemen, inspectors and inspection crews. This structure allowed PG&E to patrol and perform step restoration in alignment with the impacted centralized control centers.

All 77 miles of transmission circuits and 882 miles of distribution circuits in the scope of this event were visually patrolled for safety. For this patrol process, PG&E utilized approximately 200 field personnel and 12 helicopters to identify safety concerns or lines

needing additional assessment and to make necessary repairs prior to restoration. PG&E completed re-energization of all circuits and customers at approximately 1546 on October 6.

Section 12 – Sectionalization

When scoping the initial event footprint, PG&E determined it could sectionalize four of the in scope circuits in order to reduce customer impacts. Those four circuits are marked with a single asterisk in Table 1 in Section 3. This sectionalization reduced the number of customers impacted by approximately 6,500 customers. This number includes SPIDs established as part of the Camp Fire rebuild effort in the area of the PSPS event, and therefore represent locations that currently do not yet have active customers/meters.

PG&E was able to remove another 1,700 customers from de-energization scope during the event through additional sectionalizing, advanced switching procedures and scope refinement to further reduce the customer impact.

Section 13 – Community Assistance Locations

When a PSPS event occurs, PG&E establishes CRCs to provide impacted customers and residents a space that is safe, energized and air-conditioned (as applicable) during daylight hours. Visitors are provided with up-to-date PSPS event information, water and restrooms, tables and chairs, power strips to meet basic charging needs including small medical devices, and Wi-Fi access where possible. PG&E's CRCs are capable of accommodating up to approximately 100 customers at a time and are typically open from 8 a.m. to 6 p.m.[10]

On the morning of Sunday, October 6, PG&E opened two CRCs and one mobile CSU in the cities of Magalia, Oroville, and Brownsville. The two CRCs and the CSU were demobilized on the evening of October 6, 2019, following restoration. None of PG&E's Resilience Zones were within the scope of this event, therefore, no Resilience Zones were activated.

Overall, a total of 67 customers visited the CRCs to use the services provided by PG&E. PG&E did not receive any visitors from the media. Customer attendance was highest in Magalia with a total of 60 attendees visiting this site.

The table below shows the CRCs available during the PSPS event, including the specific locations, dates and times open, and a description of the assistance available. Pictures of each location are also provided below.

PG&E is unaware of any community assistance locations arranged by other entities for this event.

[10] CRCs may close early if outage is fully restored in the area or if any safety concerns are identified.

Table 3 – PG&E Community Resource Centers

Location	Address	Location Provider	Date and Times Available	Total # Customer Attendees	Description of Assistance Available
Strip Mall Parking Lot	14144 Lakeridge Court Magalia, CA 95954	PG&E	• Sun. 10/06/19 8 a.m. – 6 p.m.	60	Answer customer questions, provide water, air conditioning, restrooms, sitting areas for up to 100 people, power strips for charging electronics or small medical devices
Bird Street School Parking Lot	1421 Bird Street Oroville, CA 95965	PG&E	• Sun. 10/06/19 8 a.m. – 6 p.m.	1	
Mobile CSU Outside Ponderosa Community Center	17103 Ponderosa Way Brownsville, CA 95919	PG&E	• Sun. 10/06/19 8 a.m. – 6 p.m.	6	Mobile van to answer customer questions, provide water, charging stations for electronic devices

Figure 3 – Magalia – Strip Mall Parking Lot

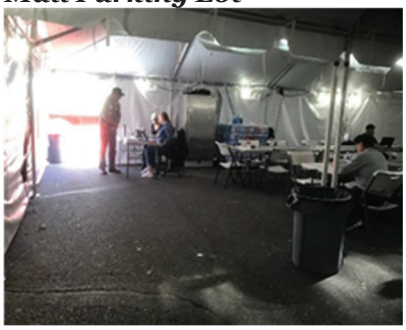
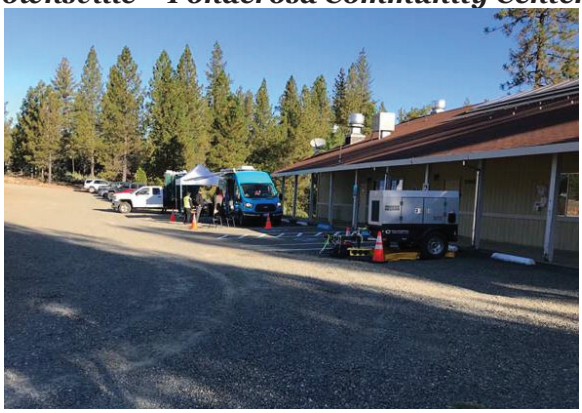


Figure 4 – Oroville – Bird Street School Parking Lot

Figure 5 – Brownsville – Ponderosa Community Center Parking Lot



Section 14 – Lessons Learned from the Event

PG&E understands that shutting off power is an extreme measure that disrupts the lives of customers. PG&E takes the decision to de-energize for public safety extremely seriously and understands the hardship it causes for our customers. There are lessons to be learned from this event, and PG&E is committed to integrating those lessons to improve future execution.

Efforts to Reduce Customer Impact: PG&E utilized granular weather forecast model data, sectionalizing, and advanced switching procedures to reduce the number of customers impacted by this event. These will remain an important tools to continue utilizing and building on to minimize PSPS impacts.

Notification Time: Due to the fast-moving nature of the weather event, PG&E had just over 33 hours from the time the EOC was activated to the time de-energization was initiated, which was suboptimal from a customer notification standpoint. PG&E commits to refining its ability to act swiftly by safely and accurately scaling processes based on the event's unique timing and size, including improving notification tool, outreach campaigns and contact information for customers.

Process Workflows: Improvements within EOC processes and workflows are identified as each unique event is executed. PG&E will continue to implement process improvements through ongoing process documentation and training, including certifying applicable personnel in Standardized Emergency Management System (SEMS) by participating in potential Cal OES SEMS training sessions for IOUs or through implementing PG&E's internal plan for SEMS certifications starting in the first quarter of 2020.

Section 15 – Proposed Updates to ESRB-8

Due to PG&E's recent experience with back-to-back PSPS events, PG&E suggests that the 10-day reporting requirements of Commission Resolution ESRB-8 and Decision 19-05-042 be modified. PG&E suggests that extensions of the 10 business-day reporting requirement be allowed in the instance of back-to-back PSPS events, and that

the reports for multiple events be filed concurrent with the conclusion of the latest PSPS event.

Section 16 – Other Relevant Information to Help the Commission's Assessment of Reasonableness of Decision to De-Energize

The table below shows the maximum wind and gust speeds recorded by weather stations in the general timeframe and vicinity of the PSPS location.

Table 4 – Wind Speeds Recorded by Weather Stations

Station Name	Station ID	Elevation (ft.)	FIA	Max Windspeed (mph)	Max Wind Gust (mph)
Jarbo Gap	JBGC1	2535	280	33.00	51.00
Rim Rd.	PGE-1468	2943	248	22.98	44.79
Concow Rd.	PGE-1328	2785	248	25.18	43.69
Flea Mountain	PGE-1326	4294	248	23.89	39.16
Red Eye Rd.	PGE-1463	1296	280	14.97	32.81
Colby Mountain	CBXC1	6004	248	18.00	31.00
Pike County Lookout	PKCC1	3701	282	19.00	30.00
Wayland Rd.	PGE-1452	1343	280	12.85	28.21
Upper Skyway Rd.	PGE-1333	2233	280	16.44	27.69
Clark Rd. South	PGE-1427	710	280	15.64	27.25
Paradise Highway 191	PGE-1347	1459	280	14.97	27.11
Stirling Rd.	PGE-1131	3750	248	8.60	24.55
Altina Drive	PGE-1337	1808	280	8.44	24.33
Bloomer Hill	PGE-1264	2982	282	9.91	23.82
Sunview Drive	PGE-1295	1130	280	7.03	22.87
Clark Rd.	PGE-1300	2112	280	9.79	22.36
Hwy 36	PGE-1344	4922	248	7.82	21.92
Stage Coach Lane	PGE-1246	1733	280	8.04	21.04
Lake De Sabla	PGE-1145	2760	280	8.19	20.60
Carpenter Ridge	CDEC1	4816	248	7.00	20.00
Panther Springs	PSWC1	3344	248	3.00	19.00
Louise Lane	PGE-1475	1701	280	12.03	18.71
Skyway Rd.	PGE-1487	2018	280	9.00	17.17
Robinson Mills	PGE-1080	2709	282	8.74	17.02
Paradise Humboldt Rd.	PGE-1339	955	280	11.80	16.73
Deer Meadow Rd.	PGE-1275	1969	282	7.49	16.73
La Rocca	PGE-1486	2311	280	6.47	16.44
Deer Creek Highway	PGE-1506	1964	280	7.64	16.44
Center Gap Rd.	PGE-1382	646	280	6.34	16.37
Lower Skyway Rd.	PGE-1470	801	280	7.93	14.98
Kelly Ridge Rd.	PGE-1288	1081	280	7.79	14.83
Grand Oak Rd.	PGE-1297	1585	280	6.63	14.17
Lumpkin Rd.	PGE-1317	2157	282	4.13	13.52
Forest Ranch	PGE-1134	2937	280	6.08	12.86
Mission Olive Rd.	PGE-1312	816	280	5.51	9.72
Openshaw	CICC1	268	280	5.00	9.00
Webb Creek Circle	PGE-1290	802	280	6.17	8.26
Richardson Springs Rd.	PGE-1286	622	280	2.75	8.11
Cohasset	CSTC1	1733	280	5.00	8.00
De Sabla	PGE-1075	2790	280	3.41	7.96
Vierra Rd.	PGE-1298	1174	280	4.44	7.59
Bangor	BNGC1	803	280	2.00	5.00
Berry Creek	PGE-1099	1775	280	1.37	2.42

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX A

SECTION 6 – CUSTOMER NOTIFICATIONS

The following details the Customer notification timelines and scripts provided in the PSPS event.

Table 1-1. Summary of Customer Notifications[1]

Starting Date	Starting Time	Type of Notification	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers with Successful Notification Attempt
10/04/19	19:31	First Advanced Notification to Public Safety Partner and All Customers	11,956	794	Critical Facility & General Customers - 1 Medical Baseline - 11	10,142
10/04/19	19:59	First Advanced Notification to Master Meter Medical Baseline Customers	2	2	6	2
10/05/19	07:46	Medical Baseline Customer Door Knocks Initiated	180	180	1	140
10/05/19	16:36	Cancellation Notification to Customers Removed from Scope	1,683	117	1	1,374
10/05/19	18:17	Second Advanced Notification to Public Safety Partner and All Customers	10,273	677	Critical Facilities & General Customers - 3 Medical Baseline - 7	9,737
10/05/19	18:46	Second Advanced Notification to Master Meter Medical Baseline Customers	2	2	18	2
10/05/19	21:50	First Advanced Notification to New Customers Added to Scope	78	5	Critical Facilities & General Customers - 1 Medical Baseline - 1	75
10/06/19	12:19	Post-Deenergization Event Update Notification	10,351	681	Critical Facilities & General Customers - 3 Medical Baseline - 3	9,532

[1] This summary includes an aggregation of all notifications sent, including notifications to a service point that had multiple notification contact points and channels (IVR, text, e-mail).

Table 1-1. Summary of Customer Notifications (Continued)

Starting Date	Starting Time	Type of Notification	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers with Successful Notification Attempt
10/06/19	13:17	Momentary Outage Notification to Customers on Whitmore Circuit	435	40	3	317
10/06/19	14:46	Post-Deenergization Restoration Complete Notification	8,398	588	Critical Facilities & General Customers - 3 Medical Baseline - 1	7,973
10/06/19	16:43	Post-Deenergization Restoration Complete Notification	2,195	107	Critical Facilities & General Customers - 1 Medical Baseline - 1	1,819

Table 1-2. Customer Notification Scripts

Date and Starting Time of Notification	**First Advanced Notification to All Customers** – Public Safety Partners and Critical Facilities
10/04/19 19:31	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Advanced Notification to All Customers –** Public Safety Partners and Critical Facilities
10/04/19 19:31 *(Continued)*	VOICE MESSAGE "This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you." EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • We will continue to monitor conditions and will contact you with further updates • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • Maps of impacted areas are also available for download at pge.com/pspseventmaps Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Advanced Notification to All Customers –** General Customers
10/04/19 19:31	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you." EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Advanced Notification to All Customers –** General Customers
10/04/19 19:31 *(Continued)*	• If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Advanced Notification to All Customers –** Medical Baseline Customers
10/04/19 19:31	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt. VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Advanced Notification to All Customers –** Medical Baseline Customers
10/04/19 19:31 *(Continued)*	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.
Date and Starting Time of Notification	**First Advanced Notification to Master Meter Medical Baseline Customers**
10/04/19 19:59	VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.
Date and Starting Time of Notification	**Medical Baseline Customer Door Knocks Initiated**
10/05/19 08:00	N/A – In person visits made by PG&E
Date and Starting Time of Notification	**Cancellation Notification to Customers Removed from Scope**
10/05/19 16:36	VOICE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. VOICE MESSAGE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Cancellation Notification to Customers Removed from Scope**
10/05/19 16:36 *(Continued)*	Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL:</u> SUBJECT: PG&E Safety Alert: We are not planning to turn off power on <<START DATE>> Dear Valued Customer, Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer anticipated visit pgepsps.com. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Second Advanced Notification –** Public Safety Partners and Critical Facilities
10/05/19 18:17	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> "This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Second Advanced Notification –** Public Safety Partners and Critical Facilities
10/05/19 18:17 *(Continued)*	VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to keep you updated • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and call 911 immediately • Maps of impacted areas are also available for download at pge.com/pspseventmaps For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Second Advanced Notification –** General Customers
10/05/19 18:17	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Second Advanced Notification –** General Customers
10/05/19 18:17 *(Continued)*	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Second Advanced Notification –** Medical Baseline Customers
10/05/19 18:17	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> "This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>)

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Second Advanced Notification –** Medical Baseline Customers
10/05/19 18:17 *(Continued)*	Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Second Advanced Notification to Master Meter Medical Baseline Customers**
10/06/19 18:46	This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Advanced Notification to New Customers Added to Scope –** Public Safety Partners and Critical Facilities
10/05/19 21:50	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE "This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pgepsps.com.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Advanced Notification to New Customers Added to Scope –** Public Safety Partners and Critical Facilities
10/05/19 21:50 *(Continued)*	Here is what you need to know: • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to keep you updated • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and call 911 immediately • Maps of impacted areas are also available for download at pge.com/pspseventmaps For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Advanced Notification to New Customers Added to Scope –** General Customers
10/05/19 21:50	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Advanced Notification to New Customers Added to Scope –** General Customers
10/05/19 21:50 *(Continued)*	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Advanced Notification to New Customers Added to Scope –** Medical Baseline Customers
10/05/19 21:50	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Advanced Notification to New Customers Added to Scope –** Medical Baseline Customers
10/05/19 21:50 *(Continued)*	Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> "This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Advanced Notification to New Customers Added to Scope –** Medical Baseline Customers
10/05/19 21:50 *(Continued)*	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Post-Deenergization Event Update Notification –** All Customers
10/06/19 12:19	<u>TEXT:</u> PG&E Safety Update: Weather has improved. Crews are working to safely restore power. More info: pge.com or call 800-743-5002. Reply STOP to STOP text alerts for this outage. <u>VOICE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>> regarding the Public Safety Power Shutoff in your area. Para español oprima nueve. Weather conditions have now improved and crews are inspecting equipment to determine how quickly we can safely restore service. We expect service to be fully restored to the majority of customers on <<ETOR DATE>> by <<ETOR TIME>> depending on if any repairs are needed, but your location may be restored sooner. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To opt out of call notifications for the remainder of this outage, press 2. To repeat this message, please press pound. <u>VOICE MESSAGE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>> regarding the Public Safety Power Shutoff in your area. Para español oprima nueve. Weather conditions have now improved and crews are inspecting equipment to determine how quickly we can safely restore service. We expect service to be fully restored to the majority of customers on <<ETOR DATE>> by <<ETOR TIME>> depending on if any repairs are needed, but your location may be restored sooner. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. If you no longer wish to receive updates by phone to this number, please call 1-800-808-1743 from this number to unsubscribe from all future notifications for this outage. <u>EMAIL:</u> SUBJECT: PG&E Safety Alert: PG&E Public Safety Power Shutoff Alert (Message sent on <<SYSTEM DATE>>)

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Post-Deenergization Event Update Notification –** All Customers
10/06/19 12:19 *(Continued)*	Dear Valued Customer, Weather conditions have now improved and crews are inspecting equipment to determine how quickly we can safely restore service to your neighborhood. We expect service to be fully restored to the majority of customers on <<ETOR DATE>> by <<ETOR TIME>> depending on if any repairs are needed, but your location may be restored sooner. We appreciate your ongoing patience during this Public Safety Power Shutoff. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Momentary Outage Notification to Customers on Whitmore Circuit**
10/06/19 13:17	Hello. This is Pacific Gas and Electric Company. We are calling to inform you of an outage affecting your service in Whitmore for a short duration. If you have any questions, please contact PG&E by calling 1-800-743-5002. Once again this is Pacific Gas and Electric Company calling to inform you of short duration outage.
Date and Starting Time of Notification	**Post-Deenergization Restoration Complete Notification**
10/06/19 14:46 10/06/19 16:43	<u>TEXT:</u> PG&E Safety Update: Power has been restored in your area. If your power is still out, please call us at 800-743-5002. Thank you for your patience. <u>VOICE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Our crews have successfully restored power in your area. To view a list of these specific locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. Thank you for your patience during this time. To repeat this message, please press pound. <u>VOICE MESSAGE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Our crews have successfully restored power in your area. To view a list of these specific locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. Thank you for your patience during this time.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	Post-Deenergization Restoration Complete Notification
10/06/19 14:46 10/06/19 16:43 *(Continued)*	EMAIL: SUBJECT: PG&E Safety Alert: Your power has been restored (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, Our crews have successfully restored power in your area. To view a list of these specific locations visit pgepsps.com. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. For more information visit pge.com. Thank you for your patience during this time. Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX B

SECTION 7 – LOCAL COMMUNITY REPRESENTATIVES CONTACTED PRIOR TO DE-ENERGIZATION

Table 1-1. Table of the Local Government and Tribal Representatives Contacted

City/ County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Biggs	City Administration	City Manager; Designated POC	N/A	Oct. 5, 2019 3:37:16 PM*
Biggs	Police Department	Dispatch (24-hour)	N/A	Oct. 5, 2019 3:38:08 PM*
Biggs	CAL FIRE	General CAL FIRE (24-hour)	N/A	Oct. 5, 2019 3:37:20 PM*
Butte County	County Administration	Chair of the Board	Tier 2/3	Oct. 4, 2019 5:07:48 PM*
Butte County	Berry Creek Rancheria	Chairman	Tier 2/3	Oct. 4, 2019 07:26:00 AM*
Butte County	Mechoopda Indian Tribe	Chairman	Tier 2/3	Oct. 4, 2019 09:00:00 AM*
Butte County	Middletown Rancheria	Chairman	Tier 2/3	Oct. 5, 2019 10:49:44 PM*
Butte County	Mooretown Rancheria	Chairman	Tier 2/3	Oct. 4, 2019 07:45:00 AM*
Butte County	North Fork Rancheria	Chairman	Tier 2/3	Oct. 5, 2019 10:49:44 PM*
Butte County	Coastal Band of the Chumash Nation	Chairperson	Tier 2/3	Oct. 5, 2019 10:49:43 PM*
Butte County	County Administration	Chief Administrative Officer; Designated POC	Tier 2/3	Oct. 4, 2019 5:07:48 PM*
Butte County	Chico PD	Communications Supervisor	Tier 2/3	Oct. 4, 2019 05:06:00 PM
Butte County	Mechoopda Indian Tribe	Councilmember	Tier 2/3	Oct. 4, 2019 09:00:00 AM*
Butte County	Oroville	Dispatch	Tier 2/3	Oct. 4, 2019 04:53:00 PM
Butte County	Paradise	Dispatch	Tier 2/3	Oct. 4, 2019 04:50:00 PM
Butte County	Chico State University	Dispatcher	Tier 2/3	Oct. 4, 2019 05:14:00 PM
Butte County	CAL FIRE Butte	Dispatcher #110	Tier 2/3	Oct. 5, 2019 04:50:00 PM
Butte County	County Administration	District Attorney	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Butte County	Mooretown Rancheria	Fire Chief	Tier 2/3	Oct. 5, 2019 10:51:39 PM*
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:45 PM*
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:48 PM*
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:46 PM*
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:48 PM*
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:46 PM*
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:48 PM*

Table 1-1. Table of the Local Government and Tribal Representatives Contacted (Continued)

City/ County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:45 PM*
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:44 PM*
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:48 PM*
Butte County	County Administration	General	Tier 2/3	Oct. 4, 2019 5:07:49 PM*
Butte County	DESS	General	Tier 2/3	Oct. 4, 2019 5:07:49 PM*
Butte County	EMS	General	Tier 2/3	Oct. 4, 2019 5:07:45 PM*
Butte County	OES	General	Tier 2/3	Oct. 4, 2019 5:07:46 PM*
Butte County	Sheriff's Department	General	Tier 2/3	Oct. 4, 2019 5:07:49 PM*
Butte County	Butte Tribal Council	General	Tier 2/3	Oct. 5, 2019 10:53:28 PM*
Butte County	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct. 4, 2019 5:07:48 PM*
Butte County	Butte County Sheriff's Office	Lt. E. Collins	Tier 2/3	Oct. 4, 2019 04:50:00 PM
Butte County	Gridley PD	NA	Tier 2/3	Oct. 4, 2019 04:52:00 PM
Butte County	Office of Emergency Services	OES Director	Tier 2/3	Oct. 4, 2019 5:07:47 PM*
Butte County	Sheriff's Department	Sheriff	Tier 2/3	Oct. 4, 2019 5:07:47 PM*
Butte County	Enterprise Rancheria of Maidu Indians	Tribal Administration	Tier 2/3	Oct. 4, 2019 07:29:00 AM*
Butte County	Mechoopda Indian Tribe	Vice Chairwoman	Tier 2/3	Oct. 4, 2019 09:00:00 AM*
Chico	City Administration	City Manager; Designated POC	Tier 2/3	Oct. 4, 2019 5:12:49 PM*
Chico	Fire Department	Fire Chief	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Chico	Fire Department	General	Tier 2/3	Oct. 4, 2019 5:07:44 PM*
Chico	Police Department	General	Tier 2/3	Oct. 4, 2019 5:12:58 PM*
Chico	City Administration	Mayor	Tier 2/3	Oct. 4, 2019 5:07:46 PM*
Chico	Police Department	Police Chief	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Gridley	City Administration	City Manager; Designated POC	N/A	Oct. 5, 2019 3:37:25 PM*
Gridley	Police Department	General (24-hour)	N/A	Oct. 5, 2019 3:38:30 PM*
Gridley	CAL FIRE	General CAL FIRE (24-hour)	N/A	Oct. 5, 2019 3:37:20 PM*
Marysville	City Administration	City Manager; Designated POC	N/A	Oct. 5, 2019 3:38:07 PM*

Table 1-1. Table of the Local Government and Tribal Representatives Contacted (Continued)

City/ County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Marysville	Fire Department	Fire Chief	N/A	Oct. 5, 2019 3:38:02 PM*
Marysville	City Administration	Mayor	N/A	Oct. 5, 2019 3:37:09 PM*
Oroville	City Administration	City Administrator	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Oroville	City Administration	City Manager; Designated POC	Tier 2/3	Oct. 4, 2019 5:07:49 PM*
Oroville	Fire Department	General (24-hour)	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Oroville	City Administration	Mayor	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Paradise	City Administration	General	Tier 2/3	Oct. 4, 2019 5:12:44 PM*
Paradise	City Administration	General	Tier 2/3	Oct. 4, 2019 5:07:46 PM*
Paradise	Police Department	General	Tier 2/3	Oct. 4, 2019 5:07:49 PM*
Paradise	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct. 4, 2019 5:07:49 PM*
Paradise	City Administration	Mayor	Tier 2/3	Oct. 4, 2019 5:07:51 PM*
Paradise	City Administration	Public Works Manager	Tier 2/3	Oct. 5, 2019 10:49:48 PM*
Paradise	City Administration	Town Manager; Designated POC	Tier 2/3	Oct. 4, 2019 5:07:51 PM*
Plumas County	County Administration	CAO; Designated POC	Tier 2/3	Oct. 4, 2019 5:07:44 PM*
Plumas County	Greenville Rancheria	Chairman	Tier 2/3	Oct. 4, 2019 08:00:00 AM*
Plumas County	Grindstone Rancheria	Chairman	Tier 2/3	Oct. 5, 2019 10:49:43 PM*
Plumas County	OES Director	Deputy Director (24-hour)	Tier 2/3	Oct. 4, 2019 5:07:47 PM*
Plumas County	Social Services	Director (24-hour)	Tier 2/3	Oct. 4, 2019 5:07:47 PM*
Plumas County	Sheriff's Office	Dispatch	Tier 2/3	Oct. 4, 2019 5:07:49 PM*
Plumas County	Plumas County S.O	Dispatcher	Tier 2/3	Oct. 5, 2019 05:05:00 PM
Plumas County	Plumas Public Health	General	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Plumas County	OES	Main Office	Tier 2/3	Oct. 4, 2019 5:07:48 PM*
Plumas County	Public Health	MHOAC (24-hour)	Tier 2/3	Oct. 4, 2019 5:07:46 PM*
Plumas County	Sheriff	OES Director (24-hour)	Tier 2/3	Oct. 4, 2019 5:07:49 PM*
Plumas County	County Administration	Public Works Director	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Plumas County	OES	Special Ops Sgt. (24-hour)	Tier 2/3	Oct. 4, 2019 5:07:45 PM*
Plumas County	Fire Department	USFS PNF Dispatch (24-hour)	Tier 2/3	Oct. 4, 2019 5:07:47 PM*

Table 1-1. Table of the Local Government and Tribal Representatives Contacted (Continued)

City/ County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Plumas County	Greenville Rancheria	Vice Chairperson	Tier 2/3	Oct. 4, 2019 08:00:00 AM*
Wheatland	City Administration	City Manager; Designated POC	N/A	Oct. 5, 2019 3:38:05 PM*
Wheatland	Police Department	Dispatch (24-hour)	N/A	Oct. 5, 2019 3:37:21 PM*
Wheatland	Fire Department	General (24-hour)	N/A	Oct. 5, 2019 3:37:37 PM*
Yuba City	Fire Department	General (24-hour)	N/A	Oct 6 2019 10:29:07 AM*
Yuba City	City Administration	Interim City Manager; Designated POC	N/A	Oct 6 2019 10:28:00 AM*
Yuba City	Police Department	Non-Emergency (24-hour)	N/A	Oct 6 2019 10:27:39 AM*
Yuba County	County Administration	Chair of the Board	Tier 2/3	Oct. 4, 2019 5:07:51 PM*
Yuba County	Strawberry Valley Rancheria	Chairperson	Tier 2/3	Oct. 5, 2019 10:49:44 PM*
Yuba County	County Administration	County Executive Officer	Tier 2/3	Oct. 4, 2019 5:07:52 PM*
Yuba County	County Administration	Director	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Yuba County	Yuba County SO	Dispatcher #705	Tier 2/3	Oct. 5, 2019 05:20:00 PM
Yuba County	Office of Emergency Services	Emergency Manager (24-hour); Designated POC	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Yuba County	OES	General	Tier 2/3	Oct. 4, 2019 5:07:50 PM*
Yuba County	County Administration	Health Administrator	Tier 2/3	Oct. 4, 2019 5:07:51 PM*
Yuba County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct. 4, 2019 5:07:46 PM*
Yuba County	Trina Marine Ruano Family	Representative	Tier 2/3	Oct. 5, 2019 10:49:48 PM*

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX C

SUPPORTING INFORMATION – FIRE INDEX AREA MAP AND EVENT LOCATION MAP

Figure 1 – High Fire Threat Districts & Fire Potential Index Areas

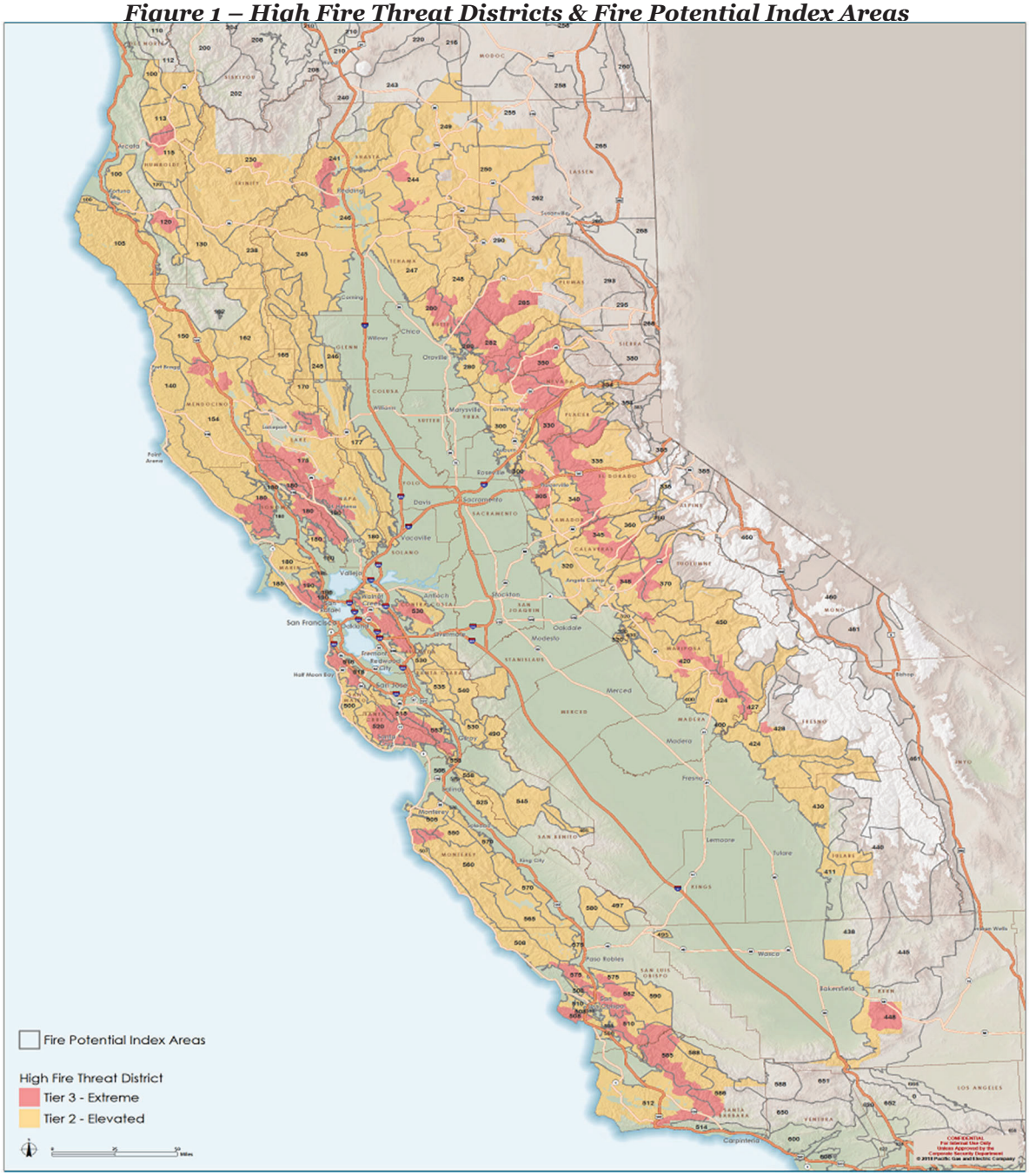
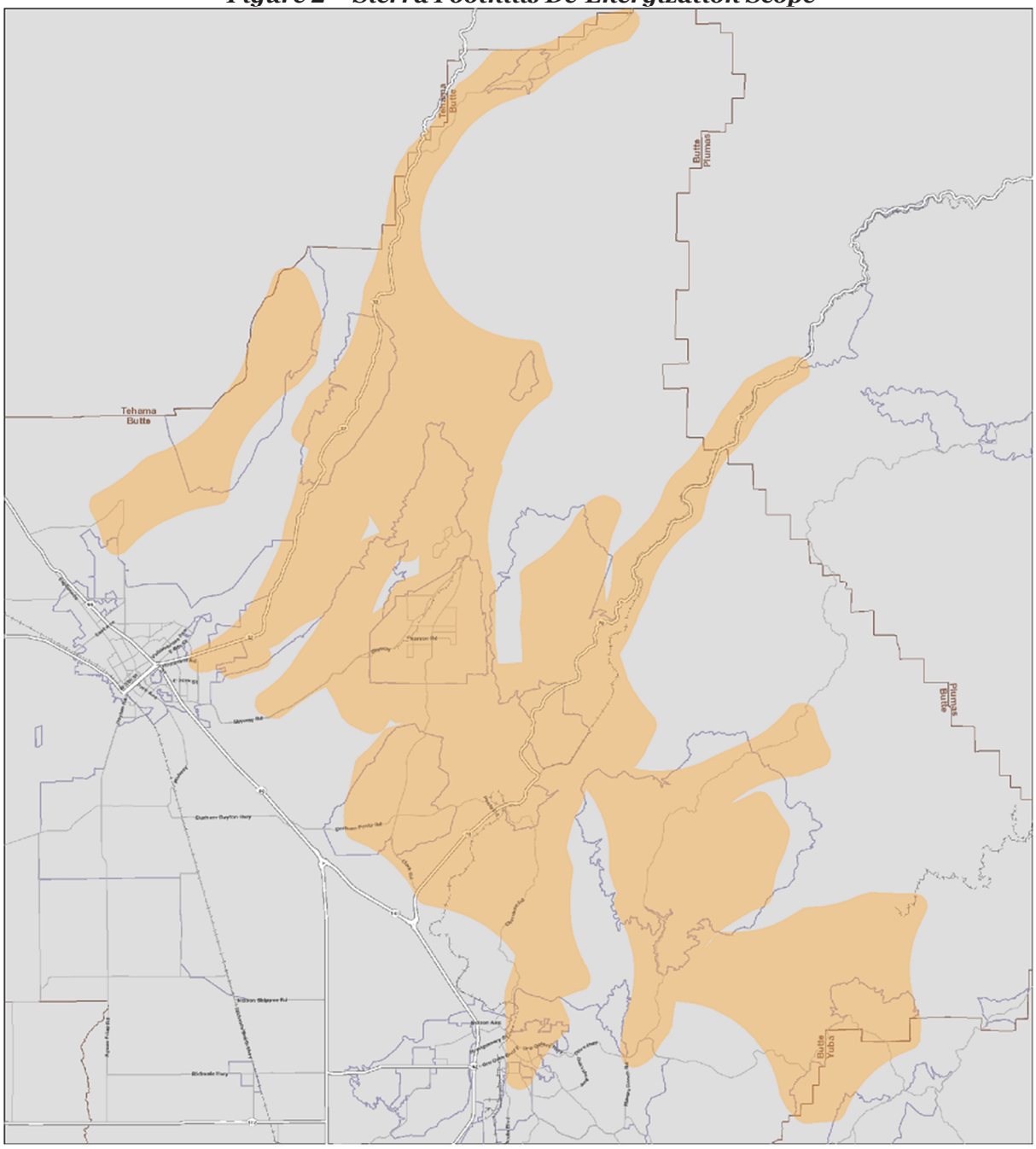


Figure 2 – Sierra Foothills De-Energization Scope



PSPS_10-5-2019_Wave_1_D-02_T_24hrs_PUBLIC

Affected Areas
Community
County Boundary
Highway
Major Road
Minor Road
Railroad

N 0 2.5 5 Miles

Last Updated
October 05, 2019
09:48 AM

Pacific Gas and Electric Company

The information in this map is intended only to provide customers with a general estimate regarding potential locations that may be impacted by a PSPS event should one become necessary. Conditions affecting a possible PSPS event can change quickly and the actual impact of a future PSPS event is uncertain.

ATTACHMENT I2

AMENDED PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC October 9-12, 2019 De-Energization Event

Executive Summary

The devastating wildfires of the past two years have made it overwhelmingly clear that more must be done, and with greater urgency, to adapt to and address the growing threat of wildfires and extreme weather facing our state.

As gusty winds and dry conditions increase the risk of damage to the electric infrastructure and the potential for rapid fire spread, it will be necessary for Pacific Gas and Electric Company (PG&E or the Company) to turn off electricity in certain areas in the interest of public safety.

PG&E knows how much our customers rely on electric service, and the impacts that these shutoff events can have on them, their families, businesses and communities. PG&E considers temporarily turning off power, based on weather and fire-risk conditions, only in the interest of safety to reduce the risk of wildfire.

On Sunday, October 6, 2019 at 1800, PG&E activated its Emergency Operations Center (EOC) in anticipation of a PSPS event impacting multiple Fire Index Areas (FIA). This particular Public Safety Power Shutoff (PSPS) event became the largest to date, impacting ~~728,980~~ ~~732,348~~ 735,440 customers in 35 counties across the Sacramento Valley, Sierra Foothills, North Bay, South Bay, East Bay, Central Coast, and parts of Southern California.

Between October 6 and October 12, 2019, PG&E responded to a forecasted offshore wind weather event by proactively turning off power in multiple phases, in an effort to reduce the risk of wildfire ignition.

As PG&E prepared to take these steps for public safety, it followed established protocols and communicated to customers directly, providing advanced notification when and where possible via automated calls, texts, e-mails and online notices. Medical baseline customers also received repeat automated calls and texts at hourly intervals until they confirmed receipt of notifications. PG&E knocked on the doors of medical baseline customers who did not confirm receipt of these notifications and were not otherwise reached. PG&E representatives who visited medical baseline customers also left a door hanger with information if the customers were not home at the time of visit.

Throughout the PSPS event, PG&E communicated continuously with state and local officials and proactively engaged the media via news briefings, news releases, interviews and social media updates. This included sharing information in the various required languages.

The decision to de-energize was made by a designated Officer-in-Charge (OIC) at PG&E's EOC, which was staffed by PG&E's electric operations, meteorology, customer care, public information and government liaison functions, as well as other functions.

The first phase of shutoffs impacted customers shortly after midnight on October 9 in portions of the following counties: Amador, Butte, Calaveras, Colusa, Contra Costa,

El Dorado, Glenn, Humboldt, Lake, Marin, Mendocino, Napa, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou Solano, Sonoma, Tehama, Trinity, Yolo, and Yuba counties.

The second and third phases of the PSPS event began later the same day, Wednesday, October 9, at approximately ~~1400~~ 1500 and ~~2200~~ 2300, respectively impacting portions of the following counties: Alameda, Alpine, Calaveras, Contra Costa, Mariposa, Mendocino, Merced, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Stanislaus, and Tuolumne.

The last phase was executed at approximately 0945 on Thursday, October 10, for portions of Kern County.

Key Learnings

PG&E appreciates the feedback we have received from the Governor's office, state agencies, our customers and our communities since the last PSPS event. PG&E has taken those requests and suggestions seriously and is working to implement many of them for this and future PSPS events. While PG&E recognizes that the scope of the October 9 event is unsustainable in the long term, it was the right decision given the large-scale weather event and the damage to PG&E's electric system that unfolded across our service area. PG&E appreciates the offer of ongoing assistance from state agencies and will continue to work closely with the representatives from the California Department of Forestry and Fire Protection (CAL FIRE), The Governor of California's Office of Emergency Services (Cal OES) and the California Public Utilities Commission (CPUC or Commission) that were embedded in our EOC during this event operational period.

PG&E acknowledges falling short in several areas of execution, which is why PG&E is committed to closing identified gaps quickly. First and foremost, PG&E has reinforced its website and redistributed staffing in its call centers to handle a much higher volume for future events.

In the short term, and for immediate future events, all customers visiting pge.com or its sub-pages will be redirected to a temporary website where critical information such as PSPS address lookup, Community Resource Center (CRC) locations, and other PSPS event-related information will be available. The redirect will occur just before PSPS notifications are sent to customers at approximately the 48-hour mark prior to de-energization.

PG&E wants to ensure that critical information is available to customers at all times. This special event website has been tested to handle high volume and PG&E does not expect significant interruption to website accessibility during an event, while we execute on a more permanent solution for pge.com. Many online services, including the ability to pay energy bills, will be unavailable while we are redirecting traffic from pge.com to pgealerts.com.

Additionally, and for immediate future PSPS events, PG&E call centers will be focused on taking emergency and PSPS calls only.

PG&E also understands that our CRCs did not adequately meet the needs of the customers who used them for this very large event. For future events, we have begun to acquire spaces that are accessible to Access and Functional Needs (AFN) populations, and will extend the hours of operation by two hours, to be 8 a.m. to 8 p.m. PG&E will partner with local agencies to identify where CRCs should be located, to open as many CRCs across the impacted service area as possible and to post locations and hours on pge.com.

Finally, we are working to strengthen coordination with government agencies, in particular the counties, cities, and tribal governments in our service area. Effective immediately, we have established a single point of contact for each county. We have created a dedicated agency helpline monitored 24/7 for special requests from our counties and tribes. In addition, we are offering each county a remote or onsite Geographic Information System (GIS) mapping specialist to provide more real-time information and technical support.

Section 1 – Explanation of PG&E's Decision to De-Energize

October 4: While preparing to execute the October 5-6 PSPS event, PG&E began monitoring a potentially stronger offshore wind event near mid-week the following week around October 9 or 10.

- The Predictive Services unit of the Northern California Geographic Area Coordination Center (North Ops) 7-Day forecast indicated "*Confidence increasing for a potentially stronger N-NE-offshore wind event Wed-Thur as high pressure re-builds and could warrant a High Risk in the coming days.*"
- Global weather models available such as the Global Forecast System (GFS) and the European Centre for Medium Range Weather Forecasting (ECMWF) model, and respective model ensembles, indicated a dry offshore or "Diablo" and "Santa Ana" wind event. The operational run of the 10/4/2019 0000 Coordinated Universal Time (UTC) ECMWF model indicated peak Redding airport (KRDD) to Sacramento Airport (KSAC) pressure gradients near 6 millibars (mb), and San Francisco airport (KSFO) to Winnemucca airport in Nevada (KWMC) pressure gradients near -18 mb. In short, the ECMWF model was forecasting the strongest offshore wind event of the season thus far.
- PG&E's Dynamic Pattern and Analog Matcher[1] (DPAM) showed that the best analog match to the upcoming forecast was October 8-9, 2017 when several catastrophic wildfires had occurred within PG&E's territory.

[1] PG&E's DPAM is an internally-developed forecasting tool that automatically matches GFS forecasts for the next 7 days against the North American Regional Reanalysis (NARR) from January 1995 through July 2019 using seven atmospheric fields: 500- and 700- hectopascal (hPa) geopotential height, 250- and 500-hPa winds, 700-hPa temperature, precipitable water, and sea-level pressure. DPAM returns the top 20 historical analogs that can be studied in more detail by a PG&E meteorologist.

PG&E Meteorology issued the publicly available 7-Day PSPS Potential forecast which was published to www.pge.com/weather and indicated multiple zones in an elevated state for Wednesday into Thursday, October 10. PG&E Meteorology continued to update the 7-Day PSPS Potential forecast accordingly leading up to and throughout the event.

October 5: PG&E meteorology participated in an interagency conference call hosted by North Ops that was also attended by local National Weather Service (NWS) offices. There was consensus amongst meteorologists that a strong offshore wind event was still being forecast for the 9th and 10th by global forecast models.

- North Ops 7-Day forecast elevated to "High Risk" indicating a Critical Burn Environment that, given an ignition, significant fire growth will occur due to a combination of sufficiently dry fuels and critical weather conditions.[2]
- The 10/5/2019 1200 UTC ECMWF operational weather model forecasted peak pressure gradients to be among the strongest in the PG&E pressure gradient archive, which dates back to January 1, 1995. It was also noted that if these pressure gradients developed as forecasted, this would be the strongest event observed since October 2017.
- An in-depth analysis of historical events by PG&E Meteorology using the DPAM tool indicated the weather on October 8 and 9, 2017 as the most similar match to the upcoming event.

Based on information from the global forecast models, PG&E Meteorology produced an initial draft scope, a GIS polygon, of the potentially impacted areas where gusty winds may produce risk of outage activity. Typically, the 'event scope' is produced closer to the event once output from the PG&E high resolution model becomes available; however, there was need to estimate the scope based on the coarser global models earlier due to the potential seriousness and magnitude of the event. As the October 8-9, 2017 event appeared to be an appropriate analog, meteorological and fire potential data from that event was also utilized to help create the draft scope.

During the analysis, two distinct risk periods were identified. The first associated with north winds down the Sacramento Valley and adjacent terrain including the North Bay and Sierra foothills starting on the morning of October 9. Forecasts of peak wind gusts were estimated to be near 50 miles per hour (mph) with widespread gusts 35-45 mph. The second period of risk was expected to occur overnight and associated with strong and downslope northeast winds. That period was identified to begin around sunset on October 9. Forecasts of peak wind gusts over the highest peak and wind prone spots were estimated to reach 60-65 mph with widespread gusts of 40-55 mph elsewhere. The third period of wind risk associated with Santa Ana winds in the Tehachapis was yet to be identified.

October 6: Forecasts continued to show a strong, outlier, high-risk event. Based on consensus amongst forecast models, low dispersion in the forecast model ensembles,

[2] https://www.predictiveservices.nifc.gov/outlooks/7-Day_Product_Description.pdf.

and consensus among the experts, confidence continued to grow around this event producing considerable and dangerous fire weather and fire potential.

- NWS offices in Northern California began to issue Fire Weather Watches for the upcoming event. Both the Sacramento and Bay Area NWS offices issued Fire Weather Watches from Wednesday through Thursday for the upcoming high-risk fire weather event, noting in text discussions "*Given the degree of model consistency and agreement, forecast confidence is high*."
- ECMWF pressure gradients from the 10/6/2019 0000 UTC forecast continued to indicate a strong, outlier event. Many ensemble forecast members indicated potential of an even stronger event than the operational version.
- National Oceanic and Atmospheric Administration (NOAA) Storm Prediction Center (SPC) discussed the coming threat and highlighted critical fire danger in products and forecast discussions.

Through the course of the day, PG&E's high-resolution weather model (PG&E Operational Mesoscale Modeling System (POMMS)) started to resolve the event, allowing more detailed analysis. The high-resolution model is run out 84 hours, such that by 1500 on 10/6/2019 forecast data was available through 11 p.m. on 10/9/2019. The POMMS model was also run historically each hour over the past 30 years so that historical wind speeds can be analyzed and visualized, and to put the forecast in perspective historically. On 10/9/2019, the forecasted wind speed at many locations were >99 percent historical values.

As the scope of the event appeared large and widespread, at the request of Cal OES, PG&E held an interagency call and video conference at 1800 hours and invited NWS offices from central and Northern California, as well as North Ops. The purpose of the call was to share PG&E's analyses with agencies, PG&E's thoughts about the forecast and potential scope and hear points and thoughts from other experts. PG&E made it clear it was open to challenges in its analysis and welcomed any points counter to the risks PG&E discussed. Representatives from North Ops, NWS Sacramento, Bay Area and Eureka participated on the call and each meteorological entity confirmed what PG&E was seeing: a high-risk event with potential for significant fires. There was consensus this was looking like the highest risk event of the season; likely the strongest since October 2017. Notes from the call were sent to the Cal OES representative embedded in the EOC, who verbally confirmed receipt and that they passed the notes to Cal OES leadership.

Based on the factors above, PG&E made the decision to activate the EOC at 1800 on 10/6/2019, shortly after closing it from the October 5-6 event, to prepare for the coming weather event.

Near 2200 on 10/6/2019, PG&E meteorology obtained Utility Fire Potential Index (FPI) model output that had data available through 0000 10/10/2019 and Outage Producing Wind (OPW) data available through 0500 on 10/10/2019. Based on this data, meteorology refined the meteorological footprint of the first two risk periods identified and monitored a potential third period of risk in a portion of Kern county where Santa Ana winds were expected to develop.

Meteorology also updated their wind forecasts were as follows:

- North Bay – Peak gusts 60-70 mph, with widespread gusts 40-55 mph;
- Sierra Nevada – Peak gusts 60-70 mph, with widespread gusts 40-55 mph;
- East Bay – Peak gusts 45-50 mph, with widespread gusts 30 - 40 mph; and
- South Bay & Santa Cruz Mountains – Peak gusts 50-55 mph, with widespread gusts 35-45 mph.

October 7: Overnight, the latest weather models available were analyzed and showed no significant changes in the strength of the event.

- PG&E meteorology continued to study the upper level and surface forecasted pattern, which was a synoptic setup for a Diablo wind event that brings cold dense air into the Pacific Northwest and the upper great Basin, producing strong offshore pressure gradients and dry, offshore winds.
- North Ops noted in their forecast noted "*unusually strong N-NE Winds/Low RH*" and that there is ""*High confidence for a +97th percentile High Risk atmospheric event*."
- Fuels were reported to be sufficiently dry to carry and support significant fires and it was mentioned the fuel loading of fine fuels, which have now cured, was above normal due to four consecutive years of above normal grass growth.
- The Sacramento NWS office issued a fire weather watch across a vast portion of Northern Ca and noted "*easier fire starts*", "*Potential for the rapid spread of fire*" and winds gusts up to 45 mph, locally higher. Sacramento NWS also issued a wind advisory for the Sacramento Valley adjacent elevated terrain including the Sierra foothills and Lake county for potentially damaging winds due to strong wind gusts.

Through the day, PG&E's FPI and OPW models remained consistent in showing vast portions of the elevated terrain of the Bay Area, north coastal mountains and Sierra with elevated fire potential combined with potential for outage activity.

At 1645, the OIC gave the authority to execute customer notifications and external communication for the footprint Meteorology previously identified for the first two periods of risk. (These two risk periods were eventually referred to as Phases 1, 2, and 3.)

Near 2200 on 10/7/2019, PG&E meteorology obtained FPI model output that had data available through 0000 10/11/2019 and OPW data available through 0500 on 10/11/2019. Based on this data, meteorology refined the meteorological footprint of the event for the first two periods of risk and developed a footprint for a portion of Kern County where Santa Ana winds were expected to develop.

Peak gusts were communicated as follows:

- North Bay – Peak gusts 60-70 mph, with widespread gusts 40-55 mph;
- Sierra Nevada – Peak gusts 60-70 mph, with widespread gusts 40-55 mph;

- East Bay – Peak gusts 45-50 mph, with widespread gusts 30-40 mph; and
- South Bay & Santa Cruz Mountains – Peak gusts 50-55 mph, with widespread gusts 35-45 mph.

October 8: Model forecasts continued to remain consistent with the upcoming strong wind event and showed no significant changes from previous forecast model solutions.

- The NWS Bay Area office upgraded fire weather watches to Red Flag Warnings (RFW) noting "*This event has the potential to be the strongest offshore wind event in the area since the October 2017 North Bay Fires*." They also issued a wind advisory for the North and East Bay Hills above 1000 feet and noted "*critical fire weather conditions. Possible downed trees and powerlines*."
- The NWS Sacramento and Eureka offices also upgraded fire weather watches to RFWs.
- The Storm Prediction Center forecast also showed elevated to critical fire weather for vast portions of PG&E's territory that also encompassed the meteorological footprint PG&E Meteorology identified for the event.
- PG&E's Storm Outage Prediction Project (SOPP) model also predicted considerable outage activity on the 9th and 10th.

At 0800, the OIC gave the authority to execute customer notifications and external communication for the meteorological footprint in Kern County. (This risk period was eventually referred to as Phase 4.) The OIC also approved the decision to de-energize the first two periods of risk. This included an expansion of the meteorological scope approved for de-energization based on new areas of high risk identified the latest POMMS model run. The de-energization scope was approved to expand the previously identified footprints in the East Bay, Santa Cruz, and Marin.

October 9: Forecasts from the NWS and North Ops showed little change; the event was beginning to unfold with gusty northerly winds developing down the Sacramento Valley.

- All forecast entities (PG&E, NWS, North Ops, South Ops, SPC) were aligned that this event looked like the strongest offshore wind and highest fire risk event of the season and likely strongest since October 2017.
- RFWs and "high-risk" forecasts remained in effect from the NWS and North Ops, respectively with 44 of 58 California counties at least partially covered by a RFW in this event with 37 of those counties in the PG&E territory.
- The POMMS FPI model continued to suggest high potential of significant fires across vast portions of Northern California and PG&E's OPW model also suggest high risk of outages if lines remained energized.

Near 1200 on 10/9/2019, PG&E meteorology refined the meteorological footprint of the Kern County event using the latest FPI, OPW and agency data available. At 1300 on 10/9/2019 an OIC decision meeting to de-energize was convened for the Kern county location. Wind gusts were communicated as widespread gusts 25-35 mph with peak gusts of 55 mph.

At 1455 the OIC approved the final scope and de-energization for the Kern county footprint.

When analyzing the timing of the second phase of the Northern California weather event, the meteorology data indicated that the wind event would start at later than expected for the customers in the Santa Cruz and the East Bay. Based off this information, the OIC requested that the de-energization start time be delayed from 1700 to 2200 of 10/9 to further mitigate any customer impacts.

By the evening, the northerly component of the event was winding down, but a very dry airmass had settled over Northern California with copious humidity observations in the teens to single digits. At 1800 the weather station on the top of Mount St. Helena recorded wind speeds of 30 mph with gusts to 41 mph along with RH at 7 percent.

October 10: The strongest winds were recorded at 0400 and 0410 on the 10th where sustained winds of 68 mph were observed with gusts to 77 mph. Later that morning a review of public forecasts indicated no major changes.

- RFWs were still in effect across vast portions of California (44 counties), North Ops still forecast several PSAs as high-risk (35 counties in the PG&E territory).
- NOAA SPC forecasted elevated, critical and extreme fire weather across vast portions of California with 32,301 sq. miles of California under critical fire weather, which encompassed a population of 9.2 million Californians.

Through the course of the day, PG&E meteorology monitored wind speeds, pressure gradients and forecast models in order to recommend an "all-clear" so that crews could begin to inspect lines for energizing. Forecast models suggested winds would continue to taper off for almost all areas of Northern California except for the northern Sierra where another round of offshore winds was expected in the evening. Based on winds, pressure gradients and forecast models, the 'all-clear' was approved by the OIC for the Santa Cruz mountains, East Bay, Marin county, and areas south of I-80. Near 1400, based on the same criteria, the all-clear was given by the OIC for the remainder of the Northern California scope.

In Southern California, the Hanford NWS office continued a RFW for Kern County and south-eastern Tulare County mountain, which was in effect from 10 a.m. on the 10th through 5 p.m. on the 11th. In the RFW they noted that wildfires could spread quickly and change direction. At 2:13 p.m. on the 10th the Remote Automated Weather Station, Grapevine Peak, recorded wind gusts to 51 mph with RH at 6 percent.

October 11: At 2:13 p.m. on the 10th the Remote Automated Weather Station, Grapevine Peak, recorded wind gusts to 51 mph with RH at 6 percent. PG&E meteorology continued monitoring wind speeds, pressure gradients and forecast models in order to recommend an "all-clear" so that crews could begin to inspect lines to re-energize. Near 0800, winds had sufficiently decreased and the all-clear was given for the northern Sierra. The RFW in the area would expire at 1000 on the 11th. In the Kern county footprint of the PSPS event, the all-clear was determined near 1500 on the 11th, 2 hours before the RFW would expire. At this point in time, all areas impacted by the PSPS event had been given the all-clear.

Section 2 – Factors Considered in Decision

No single factor dictates the decision to de-energize. PG&E carefully reviews a combination of factors when determining if power should be turned off for public safety. The factors described below were considered in reaching the decision to de-energize on October 9-10:

Weather: FPI and OPW forecasts; forecast model trends and run to run consistencies; the latest forecasted pressure gradients; timing of the event; hourly wind forecasts; the updated meteorological event footprint; relative humidity forecasts; a review of external agency forecasts; fire weather watches and RFWs issued by NWS forecast offices; Wind advisories issued by the NWS; North Ops Predictive Services "high risk" forecasts for several PSAs. (See detailed description in Section 1 and Section 16 for additional meteorological data including max windspeeds by county.)

- Field Data: Real-time data from PG&E's weather station network and PG&E's Wildfire Safety Operations Center (WSOC) reported hourly in the hours approaching de-energization. There were no exceptions on active fires or field observations reported by WSOC impacting the decision to de-energize. Weather stations and field observers using handheld Kestrel wind meters were used to confirm wind speeds against the forecast.
- Transmission Line Scope: Enhanced inspections completed on all transmission facilities within the potential PSPS scope as a part of the Wildfire Safety Inspection Program (WSIP). Insights from enhanced inspections and other asset health data informed assessment of each transmission line's wildfire risk, which includes historical outages, open maintenance tags, date of the last vegetation patrol, and vegetation Lidar data. Assessment results confirm asset health and low wildfire risk for the majority of transmission lines within the potential PSPS scope, resulting in the ability to safely maintain power on these lines and to reduce customer impacts.
- Power Flow Analysis: Completion of power flow analysis for transmission facilities within the PSPS scope, which analyzes potential downstream impacts of load shedding, coordinates with CAISO, and confirms solution feasibility with Transmission System Protection. Results from this analysis confirmed the ability to maintain grid integrity during the potential event, and identified the following notable customer impact.

- Customer Impact: Number of customers impacted by the potential de-energization estimated at the time the decision was made was approximately 752,000[3] customers. Of those customers, approximately 4,500 were critical customers and approximately 30,800 were medical baseline customers. This impact was considered in conjunction with efforts to mitigate the impacts of de-energization.
- Alternatives to De-Energization: Inadequacy of alternatives to de-energization, including the below steps taken leading up to the potential PSPS event:
  - Additional vegetation management deployed to address active open tags (i.e., vegetation recently inspected but not yet cleared) within the potential PSPS scope; Work complete on a portion of this population; the remaining will be ongoing.
  - Pre-patrol of transmission lines within the potential PSPS scope using helicopters.
  - All automatic reclosing disabled in Tier 2/Tier 3.
  - Sectionalizing implemented to the extent possible, reducing the potential PSPS impact by approximately 77,000 customers.
- Mitigations to the Impacts of De-Energization: Updates on the below ongoing mitigation efforts to lessen the impact on public safety and customers:
  - Confirmation of notifications sent to customers potentially impacted by the PSPS scope, including critical facilities and medical baseline customers.
  - Confirmation of 29 CRCs planned to serve 29 counties, with 9 of the 29 still pending specific site location (29 represents CRCs known at the time of the decision. On-going efforts resulted in a total of 33 CRCs ultimately stood up for this event.).
  - Confirmation that resource personnel (ultimately over 6,000) was on track with the objective of deploying on the morning of October 9 for training, followed by pre-staging in the field two hours prior to weather clearing for patrol start
  - Confirmation of 24 Safety and Infrastructure Protection Team (SIPT) crews prepared to conduct observations and support pre-treatment, switching, and location jurisdictions where needed throughout the event.

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[3] Actual count of customers de-energized may vary from planned customers impacted due to system conditions encountered during actual de-energization including circuit configuration and differences between actual and as-modeled alignment. Customer totals prior to de-energization include inactive customer accounts; after de-energization, actual customer outage totals do not include inactive customer accounts. Reconciliation results in an updated customer impact total; total customer impact after post-event reconciliation and as reported throughout this report is approximately ~~729,000~~ ~~732,000~~ 735,000 Customers.

Section 3 – Time, Place, and Duration

Appendix B shows each circuit involved in the PSPS event, along with the following for each circuit: whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3, as per the definition in General Order (GO) 95, Rule 21.2-D; the start time of the outage; communities served; and the restoration data and time for the last customer re-energized. Restoration of the circuits takes place in sections. The restoration time represents the date and time when the last section of the circuit and associated customers were restored.

The event began on October 9, 2019 at 0009 when the first circuit was de-energized. The event ended on October 12, 2019 at 1741 when the last circuit was restored. The de-energization occurred in the communities listed in the Appendix B. PG&E attempted to minimize the duration and location of de-energization by phase de-energization of circuits to align with the timing of weather arriving in different regions.

Section 4 – Customers Impacted

Please see Appendix C for each distribution and transmission circuit involved, the total number of customers impacted on each circuit, and the number of customers impacted on each circuit by type.

Approximately ~~729,000~~ ~~732,000~~ 735,000 distribution customers and 35 transmission customers were de-energized during this event.

The approximate distribution customers by type are as follows:

- ~~636,000~~ ~~639,000~~ 648,000 residential;
- ~~81,000~~ ~~82,000~~ 78,000 commercial/industrial;
- ~~11,300~~ 9,700 other; and
- Of the approximate total ~~729,000~~ ~~732,000~~ 735,000 customers, approximately ~~30,000~~ 30,300 are medical baseline.

The 35 transmission customers were all commercial/industrial. See Appendix C for customers by type per circuit de-energized.

Table 1 – Summary of De-energization Start and Restoration by Phase

Phase	De-Energization Start Time	Restoration Completed
1	10/09/2019 0009	10/12/19 1741
2	~~10/09/2019 1351~~ 10/09/2019 1514	10/12/19 1020
3	10/09/2019 2233	10/12/19 1225
4	10/10/2019 0947	10/12/19 525

Section 5 – Damage to Overhead Facilities

PG&E personnel patrolled all sections of de-energized PSPS circuits for safety prior to re-energizing. During those patrols, PG&E discovered ~~120~~ 116 instances of wind-related issues across impacted divisions that required remediation prior to re-energizing. These included ~~69~~ 65 instances of damage to PG&E assets such as conductors, service drops, and poles. In each case, PG&E repaired or replaced the damaged equipment prior to re-energizing. In addition to these damaged assets, PG&E personnel discovered 51 instances of documented hazards, all vegetation-related, such as branches found lying across conductors, which were cleared prior to re-energizing.

- ~~69~~ 65 cases of damages:
  - ~~26~~ 25 where vegetation was identified as the cause
  - ~~43~~ 40 cases of wind-caused asset damage or where the cause could not be identified
- 51 cases of hazards

See Appendix D for example photographs of damage and hazards.

Section 6 – Customer Notifications

Through direct notifications, PG&E proactively reached out to potentially impacted customers via automated calls, text messaging, e-mail, and personal phone calls, while also maintaining a strong media presence with customers. PG&E took additional steps to notify customers enrolled in PG&E's medical baseline program, who rely on electric service for mobility or life sustaining medical reasons, to ensure they confirmed receipt of the notification to adequately prepare for an outage. Customer notification details, including media engagement and digital updates, are further described below.

Media Engagement

Between Sunday, October 6 and Saturday, October 12, PG&E engaged with customers and the public through the media in the following ways:

- Provided information to a total of to 613 news organizations on a regular and ongoing basis. A total of 856 unique stories were issued by the media in online or print outlets;
- Issued at least two news releases a day with updates at key times during the event, for a total of 12 news releases;[4]
- Conducted five daily 6 p.m. media briefings with senior officers and members of PG&E's Meteorological team;
- Maintained a regular and ongoing social media presence on multiple platforms, including the use of Nextdoor Urgent Messages for the first time. PG&E issued 650+ social media posts, which were shared more than 12,300 times;
- Maintained both corporate and local Twitter handles to be able to more precisely target information to customers and stakeholders;
- Livestreamed the 6 p.m. daily media briefings on both Twitter and Facebook for the first time. See links to these briefings in Appendix E;
- Augmented paid advertising by increasing media buy on television and digital outlets for targeted ad messaging altering the public about the PSPS; and
- Created a radio spot targeting medical baseline customers who were not answering the phone, text or e-mails about the PSPS notifications.

PG&E Website

Up to and during this PSPS event, PG&E worked to actively provide event updates on www.pge.com, and implemented tools to drive traffic to the PSPS event updates page at www.pge.com/pspsupdates. This site included a tool for customers, public safety partners and interested parties to view polygons of the potential PSPS impact areas on a map, provided an address lookup tool for customers to determine if their home or business may be included in the scope of the active PSPS event, listed locations of the CRCs stood up by PG&E to support customers during the event, and allowed government agencies to download GIS maps of impacted regions. Additionally, on Monday October 7, in preparation for increased website traffic due to the scale of the planned PSPS event, PG&E doubled the ~~database~~ server capacity for ~~the site~~ its address lookup tool.

From the time PG&E's EOC was activated on Sunday October 6 to the time the last customers were restored on Saturday October 12, the PG&E website experienced an

[4] https://www.pge.com/en/about/newsroom/newsreleases/index.page.

unprecedented amount of user traffic and "bot"[5] traffic when available. Over 1.7 million ~~unique visitors went to~~ transactions per hour the English version[6] of the PSPS event updates page, almost 10 times the normal traffic.

Due to the scale of the event, despite increasing site capacity, the PG&E website experienced scalability issues and was intermittently available to provide customers information.

On Wednesday evening October 9, PG&E coordinated with a state agency, California Department of Technology, to release a temporary third-party site with general area maps.[7] Though not as precise as the address lookup tool, customers could enter their address to see what areas were generally expected to be impacted. PG&E made customers aware of this new site through notifications to local government agencies and a press release for local news stations to share with the public.

PG&E is working to fortify online resources for future PSPS events. Key PSPS applications, such as the address lookup tool, are being rebuilt for the cloud, which will allow for PG&E to scale web traffic as needed during an event.

Customer Notifications

As described in section 4, customers were de-energized in four different phases based on weather timing in different geographic regions. Notifications were made throughout the event in accordance with these phases.

Throughout the afternoon of Monday, October 7, PG&E sent the first PSPS event notifications[8] to potentially impacted public safety partners, critical facilities, medical baseline and all general customers initially identified in Phases 1, 2, and 3. Soon after, PG&E sent automated notifications to potentially impacted transmission customers. PG&E notified customers currently enrolled in the Company's medical baseline

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[5] "Bot" traffic is related to software applications that run automated tasks (scripts) over the Internet, whereby other websites were connecting to PG&E's website to tie to PG&E's PSPS event maps and event updates.

[6] PG&E pre-translated in 7 languages content for the PSPS event updates page to ensure the information could be published almost simultaneously throughout events in English, Spanish, Chinese, Vietnamese, Korean, Russian, and Tagalog. In addition, in-language instructions were provided for using the PSPS address lookup tool when available. The following number of unique visits were made to each of the translated sites for PSPS Updates from October 6 to 12: Spanish–3,527, Chinese–5,477, Tagalog–545, Russian–702, Vietnamese–1,075, Korean–1,045.

[7] www.arcgis.com/apps/Cascade/index.html?appid=cb0658a472664835aa4defffc6d6868b.

[8] For potentially impacted customers, PSPS notifications were primarily delivered in English, or Spanish if language preference was available. Customers also had an option to listen or view the notification in Spanish if the language preference was unknown, or access event information translated in 240 languages by calling PG&E's Contact Center to access our Customer Service Representatives 24 hours a day during the event.

program, including customers that are tenants of a master meter[9] and initiated the medical baseline door knock process[10] for over 6,800 customers that had not confirmed receipt of the first automated notifications or did not have contact information on file. For all medical baseline customers, automatic notification retries were issued hourly within Telephone Consumer Protection Act (TCPA) curfew boundaries[11] in parallel to the door knock process. All notifications sent prior to de-energization were also sent to customers signed up for PG&E's PSPS Zip Code Alerts.

PG&E was in direct communication with eight telecommunication providers and nine impacted Community Choice Aggregators (CCA) throughout the event. PG&E representatives based in PG&E's local Operations Emergency Centers (OEC) provided localized support for other public safety partner critical facilities, such as water agencies and hospitals.

On October 8, the weather footprint expanded, resulting in the identification of additional customer impacts as a part of Phase 1, 2, and 3. A set of notifications were issued indicating power would be shutoff overnight. This set of notifications was the second notification for the majority of customers and the first notification for the customers identified in scope that morning. Around the same time on the morning of October 8, Customers in Phase 4 received their first notification that their power may be shutoff within 36 to 48 hours. (The scope identified, and therefore the customers notified, for phase 4 was large at this time, and subsequently narrowed on October 9.)

In the afternoon, it was confirmed that de-energization would start for Phase 1 customers overnight at approximately midnight and Phase 2 and 3 de-energizations would start at approximately 1500 on October 9. Customer notifications were sent

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[9] Persons that meet the criteria of PG&E's medical baseline customers, but are not a PG&E account holder, can apply for the PG&E medical baseline program and indicate they are tenant of a master meter account with PG&E. Through this designation, they receive the medical baseline discounted rate allowance, and will also receive direct notifications by PG&E during a PSPS event, including the above process described for all medical baseline customers.

[10] For notifications during a PSPS event, medical baseline customers received automated calls, text and e-mails at the same intervals as the general customer notifications. In addition, these customers received repeat automated calls and texts at regular (hourly) intervals until the customer confirms receipt of the notifications by either answering the phone or responding to the text. If confirmation is not received, a PG&E representative visits the customer home to check on the customer (referred to as the "door knock process"). If the customer does not answer, a door hanger is left at the home. In both cases the notification is considered successful.

[11] Curfew hours are between 2100 and 0800, whereby TCPA (under the rules of the Federal Communications Commission (FCC)), requires no automated calls or texts be made to customers during this window for telemarketing and advertisements. While PSPS notices do not fall under this prohibition, PG&E aims to align with these guidelines. However, PG&E will consider notifications during curfew hours on a case by case basis (e.g., calls to medical baseline customers during curfew hours due to suddenly changing conditions).

accordingly. Phase 1 customers were notified power would be turned off overnight. Phase 2 and 3 customers were notified power may be turned off in 24 to 36 hours.

On the morning of October 9, Phase 2 and 3 customers, including tenants of a master meter medical baseline customers, received a notification that their power would soon be shutoff.

Also, on the morning of October 9, customers in Phase 4, including tenants of a master meter medical baseline customers, received notifications that their power would be shutoff within 24 hours. In the early afternoon of October 9, the Phase 4 scope was substantially reduced based on a narrowed and localized meteorological footprint using granular weather modeling. PG&E sent a cancellation notification to these customers on the evening of October 9, indicating that they would not be de-energized in the upcoming PSPS-related shutoff. At the same time, the remaining customers in Phase 4 area received a notification that their power would soon be shutoff.

Approximately 23,000 customers out of the ~~729,000~~ ~~732,000~~ 735,000 customers de-energized did not receive direct notification~~s~~ prior to de-energization (approximately ~~500~~ 600 of which were medical baseline customers). This was primarily due to the following reasons:

- No customer contact information on file;
- Abnormal switching configurations whereby customers could be operationally tied to one circuit that was impacted by the PSPS event, but their notifications were sent based on the normal circuit configurations which were not impacted; and
- Challenges related to a currently manual process of taking the areas identified as high-risk by meteorology, translating the areas into assets on the electric grid, and correlating to impacted customer currently requires manual steps.

Medical Baseline Customers

During PSPS events, PG&E continues to attempt contact with medical baseline customers if the Company is not able to confirm receipt of their notification. As part of PG&E's regular PSPS awareness campaign, all medical baseline customers received a postcard and e-mail (to those with e-mail on file) weeks prior to this event reminding them to be on alert to answer calls from 1-800-743-5002, respond to text notifications from 976-33 and to open e-mails from PGEcustomerservice@notifications.pge.com.

PG&E initially identified a total of approximately 31,000 medical baseline customers that could be potentially de-energized in this event. For the 84 medical baseline customers identified in the initial scope of the event that had no contact information on file, PG&E began immediately sending out representatives to these customers to confirm notification and to collect contact information, if possible. Of the ~~30,026~~ ~~30,077~~ 30,301 medical baseline customers impacted, PG&E verified ~~29,144~~ ~~29,184~~ 29,400 received notice prior to de-energization. A total of ~~28,177~~ 28,176 confirmed

receipt of a notification,[12] which included 5,080 door knocks. The medical baseline customers that did not confirm receipt of an automatic notification prior to de-energization had received multiple contact attempts.

Engagement With Local Partners That Support AFN Populations

PG&E continued their collaboration with the California Foundation for Independent Living Centers (CFILC) during this PSPS event in an effort to support vulnerable populations, including medical baseline customers. CFILC is a California-based non-profit organization whose goal is to increase access and equal opportunity for populations with disabilities by building the capacity of independent living. PG&E has coordinated with CFILC to respond to customers that require continuous power for medical sustainability or need assistance charging medical devices during the PSPS event. CFILC experienced a high volume of calls to their local offices in impacted areas. PG&E sent press releases to CFILC so they could provide information to their consumers throughout the duration of the event.

Additionally, CFILC supported some of PG&E's escalations from PG&E's Contact Center and local offices by providing several Yeti 3000 batteries (less than 10) to customers in need of temporary backup power. They also referred customers to local resources through their existing community network and local agencies.

Section 7 – Local Community Representatives Contacted

PG&E sent out over 1300 notifications to over 160 city and county offices about this PSPS event. Appendix F shows the local government, tribal representatives, and CCAs contacted prior to de-energization, the initial date on which these stakeholders were contacted, and whether the areas affected by de-energization are classified as Zone 1, Tier 2 or Tier 3 as per the definition in GO 95, Rule 21.2-D. Dates marked with an asterisk are representatives who received multiple notifications during the event.

Section 8 – Local and State Public Safety Partner Engagement

Since 2018, PG&E has been meeting with cities, counties, tribes, state agencies and other public safety partners to provide information about PG&E's PSPS Program. This has included, but was not limited to:

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[12] Contact with a customer is considered "successful" if one of the following occurs: Customer answers the phone or voice message is left, text message is delivered, or text is received back from the customer, e-mail is delivered or opened, or a link within the e-mail is clicked. Contact with a customer is considered "received" if one of the following occurs: Customer answers the phone, text is received back from the customer, or e-mail is opened or a link within the e-mail is clicked. For Non-Medical Baseline customers: two additional retries will be commenced in 10-minute intervals. For Medical Baseline customers: If a confirmation has not been received through system notifications, PG&E commences the door knock process, which is an in-person visit by PG&E personnel in parallel with system notifications occurring every hour (until curfew or PG&E suspends). PG&E will leave a door hanger at customer premise if possible.

- Reviewing key notification milestones with public safety partners;
- Identifying 24-hour contact numbers for all jurisdictions within PG&E's service area;
- Coordinating with cities and counties to confirm critical facilities in their jurisdictions;
- Establishing access to the secure data transfer portal and securing non-disclosure agreements (NDA) with cities and counties for additional customer information needed to assist local response efforts during an event; and
- Expanding outreach to key stakeholders and local communities regarding the increased scope of the program to include transmission-level assets and the importance of emergency preparedness.

In 2019, to date, PG&E has held 663 meetings with cities, counties, and public safety partners regarding PSPS, including 17 planning workshops attended by more than 930 public safety partners. Throughout the year, PG&E also held regular meetings with state agencies including the CPUC, Cal OES, and CAL FIRE and the other investor-owned utilities (IOU) regarding PSPS processes and standards.

On October 6, PG&E notified state agencies (Cal OES, CPUC, and Governor's Office) via e-mail and phone calls of a potential PSPS event. During the period in which PG&E's EOC was active, PG&E submitted and continued to provide updates to Cal OES via the PSPS State Notification Form and twice-daily State Executive Calls. Members of the CPUC, Cal OES, and CAL FIRE were also embedded in PG&E's EOC and received real-time status updates.

Public Safety Answering Points (PSAP), County OES and tribal emergency responders were notified of potentially impacted communities through live phone calls. During the period in which PG&E's EOC was active, County OES and tribal governments received status updates through the thrice-daily Operational Briefing calls. PG&E also identified a dedicated PG&E point-of-contact for each impacted County to respond to unique, local inquires. In addition, PG&E liaison representatives were embedded in the local jurisdiction's EOC as requested, and Sonoma County Board of Supervisors and County OES were embedded in PG&E's EOC and received real-time status updates.

Additional outreach took place in the form of automated e-mails, phone calls, and text messages to the contacts listed in Section 7 – *Local Community Representatives Contacted* at regular intervals.

Although PG&E successfully contacted all potentially impacted cities, counties, tribes, state agencies, and other public safety partners in advance of shutting off power, PG&E identified areas for continued improvement regarding engagement with its public safety partners. Please see Section 14 – *Lessons Learned From Event* for further detail. It is important to note that PG&E is in the process of reaching out to impacted communities to solicit feedback and identify further areas for partnership and improvement.

Section 9 – Number and Nature of Complaints Received

As of October 22, PG&E had received three written, three phone and one e-mail CPUC complaints. These complaints relate to:

- Questions about programs to purchase generators and a request that PG&E pays for the customer's generator;
- Feedback that medical baseline notifications are too frequent and wanted calls to stop;
- Questions related to why the power was shut off and when power would be restored;
- Request for credit during the shut off period;
- Two complaints that the customer did not receive notifications prior to de-energization; and
- Feedback that the website did not work during the event.

Section 10 – Claims Filed Because of PSPS Event

As of October 21, 2019, PG&E has received 450 claims for the Oct. 9-12 PSPS event. 407 of those claims were residential and 43 were commercial.

- Commercial:
  - 32 business interruption/economic loss
  - 5 property damage with business
  - 3 property damage
  - 3 food loss
- Residential:
  - 46 economic loss
  - 16 property damage with business
  - 86 property damage
  - 256 food loss
  - 2 unclassified
  - 1 bodily injury

Section 11 – Detailed Description of Steps Taken to Restore Power

An initial "all clear" was issued by the OIC at 1130 on October 10, after winds decreased below outage-producing thresholds for a portion of PG&E's service territory. Additional "all clear" decisions were made for the remaining impacted areas as weather decreased below outage-producing thresholds for the corresponding portion of PG&E's service territory. Before the all clear, PG&E had mobilized resources from non-impacted

divisions to support the execution of the patrol and re-energization strategy. In support of safe restoration, PG&E patrolled all facilities starting within 15 minutes of each "all clear" decision on October 10th and 11th to identify any damage before re-energizing. To reduce the outage impact to customers, PG&E utilized helicopter patrols in areas where visibility was not limited by vegetation. Using the Incident Command System (ICS) as a base response framework, each circuit was assigned a taskforce consisting of supervisors, crews, troublemen, and inspectors. This structure allowed PG&E to patrol and perform step restoration in alignment with the impacted centralized control centers. Over 25,000 circuit miles were visually patrolled for safety. PG&E utilized approximately 6,000 field personnel and 44 helicopters to identify any safety concerns and make necessary repairs prior to restoration. PG&E restored power to customers as patrols were completed and completely restored service to all customers at approximately 1800 on October 12.

Section 12 – Sectionalization

During this event, PG&E determined that it could implement PSPS for ~~46~~ 50 of the in-scope circuits by sectionalizing and de-energizing only portions of each circuit (as opposed to the full circuit). Those ~~46~~ 50 circuits are marked with a single asterisk in Table 1. This reduced the number of customers impacted by this PSPS event by 77,152 customers.

Section 13 – Community Assistance Locations

PG&E considers CRCs and Resilience Zones (RZ) as Community Assistance Locations, as well as backup generation support. This section describes these resources made available to customers during this PSPS event.

Resilience Zones

A RZ is a designated area where PG&E can safely provide electricity to community resources by rapidly isolating it from the wider grid and re-energizing it using temporary mobile generation at a pre-installed interconnection hub (PIH) during an outage. Though each RZ will vary in scale and scope, the following equipment will enable each site:

- Isolation devices used to disconnect the circuit from the wider grid during a public safety outage; and
- A PIH that enables PG&E to rapidly connect temporary primary generation and energize the isolated circuit (thereby forming an energized “island”).

Note that while PG&E’s objective is to provide power continuity in RZs to support community normalcy, PG&E is not in a position to guarantee service on behalf of any customer energized within a RZ.

During this PSPS event, PG&E readied and executed plans to further mitigate the impacts of de-energization on customers by safely sectionalizing and energizing pre-defined areas in Angwin and Calistoga using temporary primary generation beginning the morning of Tuesday, October 8 through late evening Thursday,

October 10. These pilot efforts are paving the way for PG&E to scale up its ability to safely provide power continuity using temporary generation during PSPS events to more communities, and thereby reduce the footprint of PSPS.

The Angwin RZ, PG&E's first pilot RZ, energized a sectionalized an area of the town that included the local fire department and student housing during this PSPS event. Mobile generators were staged and connected at the PIH.

Figure 1 – Approximate Area Served by PG&E Resilience Zone in Angwin

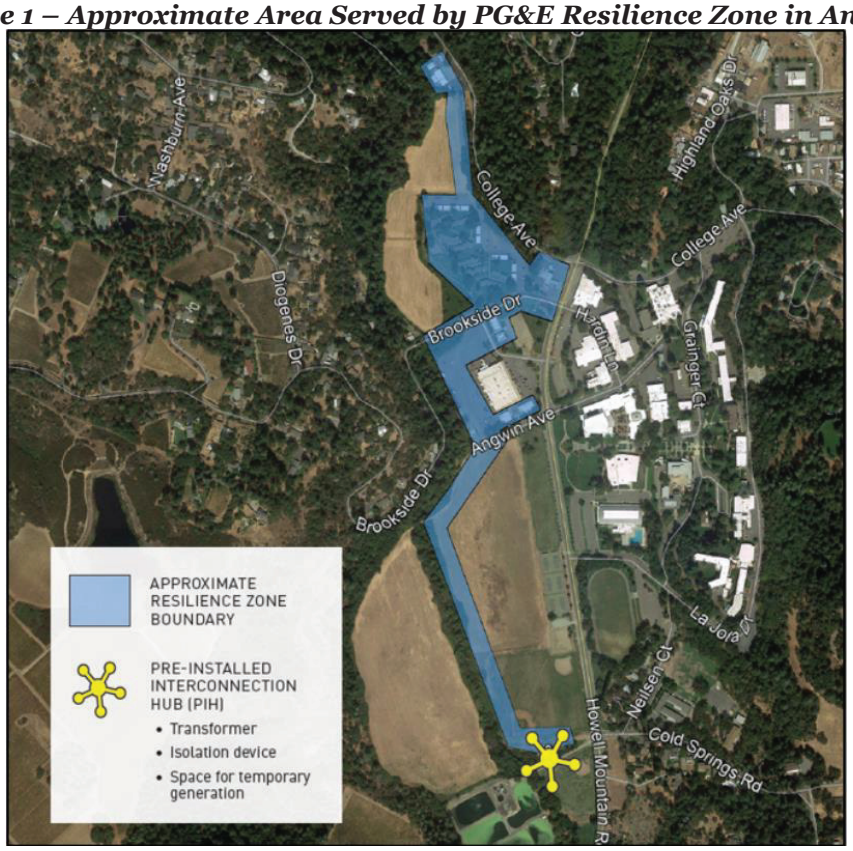


Figure 2 – Mobile Generation Staged at Angwin PIH

PG&E has an in-flight project with the City of Calistoga to deploy a PIH that is currently in the design phase. Calistoga was targeted for the development of a PIH because despite its location outside of the CPUC's Tier 2 and Tier 3 fire-threat areas, the 60 kilovolt lines that feed its substation run through Tier 2 and 3 areas in FIAs 175/180 that have been in-scope for PSPS numerous times, making Calistoga one of the towns most likely to be impacted by PSPS events. Calistoga also presents PG&E the opportunity to pilot a PIH configuration and processes to support a significantly larger RZ than that found in Angwin.

Although Calistoga does not yet have a PIH in place, PG&E used temporary primary generators that were already stationed at the local substation for other work to energize a portion of Calistoga that had previously been confirmed as safe to energize during PSPS weather conditions.

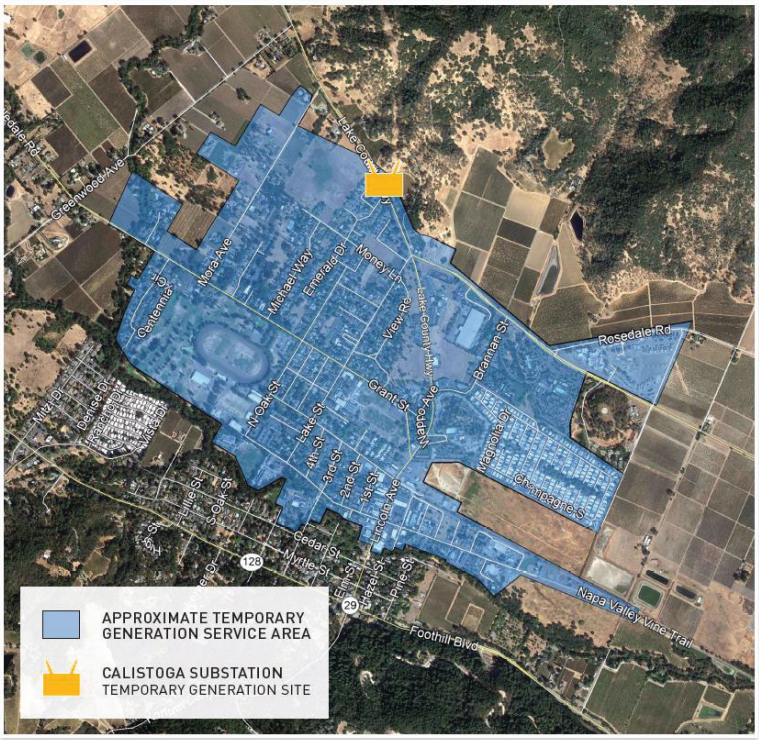
<u>RZ Site Selection Considerations (2020)</u>

In determining the locations of potential future RZs, PG&E's targeting process begins by considering communities that are most likely to experience PSPS. For those communities, PG&E assesses solution fit by looking for:

- Clusters of shared services in downtown corridors that can support community normalcy;
- Electric infrastructure that is safe to energize during a PSPS event (e.g., minimal vegetation concerns, hardened infrastructure);
- Higher potential for longer outages based on location and the electric infrastructure serving the area; and
- Distance to areas that are less likely to experience a PSPS event.

PG&E will finalize its targeting decisions by taking into account implementation feasibility and the feedback of its Public Safety Partners about population vulnerability and critical infrastructure.

Figure 3 – Approximate Area Served by PG&E Resilience Zone in Calistoga



Community Resource Centers

When a PSPS event occurs, CRCs provide impacted customers and residents a space that is safe, energized and air-conditioned (as applicable) during daylight hours. Visitors are provided with up-to-date PSPS event information by dedicated PG&E staff, water and restrooms, tables and chairs, as well as power strips to meet basic charging needs, including charging for cell phones and laptops, small medical devices and Wi-Fi access (where possible). The CRCs are designed to meet the following criteria: Americans with Disabilities Act (ADA) compliant,[13] capable of accommodating up to

[13] All of PG&E's CRC structures are designed as ADA compliant. Going forward, PG&E will work in coordination with local agencies to ensure CRCs are sited in areas that are ADA accessible, such as near ADA compliant transportation hubs.

approximately 100 customers at a time, site owner approval, and open typically from 8 a.m. to 6 p.m.[14,15]

In advance of a potential PSPS event, PG&E has coordinated with local government agencies in an effort to gain input and pre-identify ideal site locations for a CRC during an event that meet the criteria noted above. In order to simplify and accelerate the logistical process of mobilizing a CRC within one day, PG&E has several standing agreements in place, as well as potential site locations identified for when a PSPS event is called. While these pre-identified locations are developed to simplify and optimize the mobilization of a CRC, the proximity of these locations to the nearest outages can vary based on the geography of the region and the locations meeting the following requirements: capacity of at least 100 people, ADA accessibility, back-up generation availability, safety needs, and approval from the property owner.

Location, Type, and Timeline of CRCs: During this PSPS event, PG&E received suggested CRC locations from public safety partners that would be more convenient for customers based on the outage areas; however, there were several constraints in place and some suggested sites could not meet these criteria noted above, which is why some seemingly more appropriate locations were not used.

Due to the scale of this PSPS event, PG&E provided a total of 33 CRCs throughout the impacted areas in the territory with the intent of having at least one CRC in the counties affected. Three of the 33 CRCs were indoor locations: Alcouffe Community Center in Oregon House, Clearlake Senior Center in Clearlake, and Hanna Boys Center in Sonoma. The remaining were temporary trailers or tented locations in an open space, such as a parking lot or grassy area at a shopping center, church, stadium, restaurant, fire station, hotel, amusement park, community center, and fairground.

On Wednesday, October 9, PG&E opened 28 CRCs across 25 counties. On Thursday, October 10, five additional CRCs were opened based on feedback from public safety partners and the anticipated time of de-energization in the surrounding areas. A total of 33 CRCs in 28 counties were available to the public on Thursday. On Friday, October 11, several CRCs were demobilized (closed) after some locations had service restored or attendance was minimal. A total of 27 CRCs remained open across 22 counties on Friday. With most customers restored by Friday evening, PG&E kept four CRCs open on Saturday, October 12 in four counties until power was restored to the areas.

Customer Visitation: Overall, approximately 5,300 visitors attended one of the 33 CRCs to use the services provided by PG&E. Some customers returned to the CRCs across multiple days and the length of stay varied—from a short visit to charge a phone or medical equipment and get PSPS-related information to spending most of the day to use the Wi-Fi while working. Additionally, PG&E received a total of 76 visitors from the

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[14] CRCs may close early if outage is fully restored in the area or if any safety concerns are identified. Some CRCs remained opened past 6 p.m. if there was demand from the community, no safety concerns at hand, and public safety officials were present to support security to the location(s).

[15] Based on feedback received during this event, PG&E's CRC hours have been extended to 8 a.m. to 8 p.m.

media across these 33 locations. Customer attendance was highest in Grass Valley with almost 900 people attending across the four days it was open. The CRCs in Clear Lake, Auburn and Sonoma, each had over 400 in attendance across the three days they were open.

See Appendix G for further details on the CRCs that PG&E mobilized during the PSPS event, including specific locations, dates and times available, and total number of visitors that utilized the CRCs' services.

See Appendix G for a list of the CRCs offered by different agencies that PG&E is aware of. Specific providers are unknown, and the list is not exhaustive.

Figure 4 – PG&E Community Center in Oakland, Alameda County

Figure 5 – PG&E Community Center in Pioneer, Amador County

Figure 6 – PG&E Community Center in Oroville, Butte County

Figure 7 – PG&E Community Center in Magalia, Butte County

<u>Backup Power Support for Exceptional Circumstances Impacting Public Safety During a PSPS Event</u>

PG&E's standard for deploying portable generators to supply temporary power during planned or unplanned outages prioritizes critical societal infrastructure if de-energizing the facilities is deemed a high risk to public safety, the environment, or to essential emergency support facilities.

During this event, PG&E deployed over 9 megawatts (MW) of mobile generation to 10 sites at the request of customers to mitigate public safety risks, including 6 MW to the Caldecott Tunnel, as well as 3 MW of smaller units to support multiple public water utilities' pumping stations, Bay Area Rapid Transit (BART) facilities, multiple critical medical care locations, county's EOC and law enforcement facilities, a mine's wastewater diversion system.

Generation was deployed to an 11th site which included a PSPS critical helicopter hanger to support restoration efforts. PG&E's EOC staffed personnel 24 hours per day to intake elevated customer concerns and manage generator deployments.

In addition to these deployments, an additional 11 generator units were deployed to pre-established RZs and PG&E field crew housing.

Figure 8 – Mobile Generation at PSPS-Critical Helicopter Hangar

Figure 9 – Mobile Generation at a County Water District Facility

Figure 10 – Mobile Generation at Caldecott Tunnel

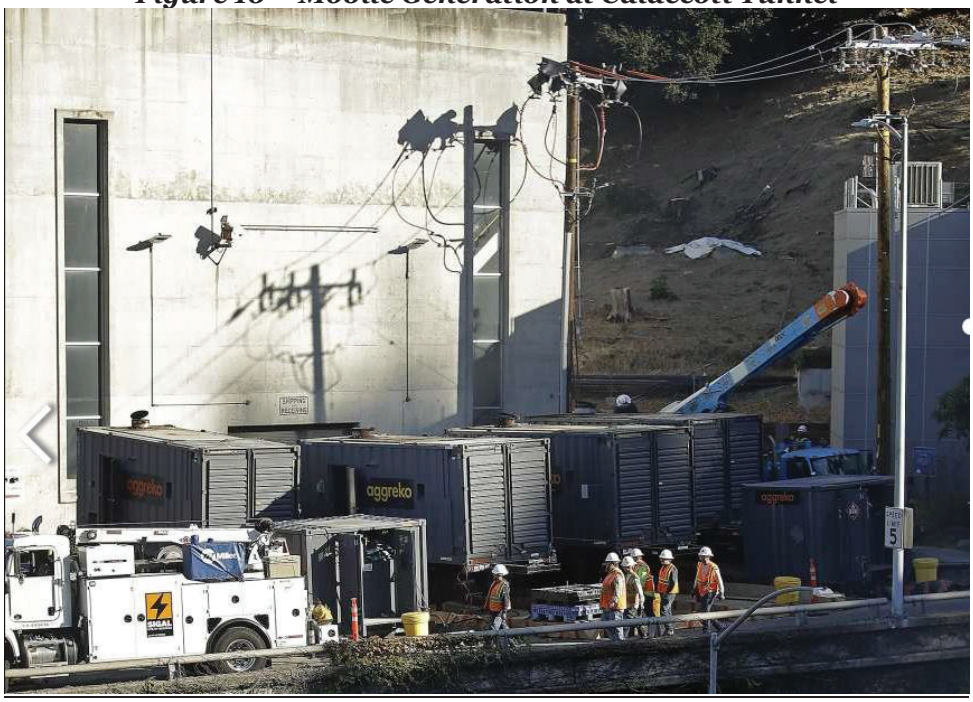


Photo credit: Ben Margot, Associated Press

Section 14 – Lessons Learned From Event

PG&E recognizes that there were significant shortcomings in its execution of this PSPS event. PG&E is committed to hearing and acting on the feedback received from local agencies and community partners, and all stakeholders.

Below are the high-level lessons learned and steps PG&E is taking to remedy those items.

Communications

A significant area of improvement for PG&E based on the feedback received is around communications; PG&E is committed to improving PSPS communications with our customers and communities with as much notice as possible, clarity as possible, and as frequently as needed.

Some of the communication issues that occurred were:

- ~~Requests to~~ Transactions on PG&E's website increased by more than 250 times, from approximately 7,000 ~~user requests~~ transactions per hour to more than 1.7 million ~~user requests~~ transactions per hour, which impacted performance of the website and caused it to crash several times;
- PG&E experienced surges in call volume aligned with customer outbound notifications that exceeded its plan. This combined with the website capacity issues created several spikes on Monday, October 7 and Tuesday, October 8 in calls to

PG&E contact centers, which were overloaded. PG&E did not respond to PSPS calls soon enough, leaving customers with longer than desired wait times;

- Operations Briefing call to provide overall situational awareness was not clearly established or enforced early on, and with the increase in participants from 200 to 1,000 at peak, necessitated a change in format and technology; and
- Agency portal and data access was problematic, untimely, and confusing.

Website: PG&E's website was a major area of frustration from our customers and public safety partners during this event, and the Company is committed to remedying this issue. In direct response, PG&E has moved specific components and features of the website to cloud-based solutions that can scale up as needed. These features include those most heavily used during an event (e.g., address look up, file download). These sites are being performance-tested and simulate an external load of up to 1 million users accessing the site in two minutes. This is more than double the number of users that accessed the site in two minutes during this event.

Contact Center: PG&E is also reinforcing call centers to handle a much higher volume. Going forward, PG&E will leverage the PSPS Call Strategy when a PSPS event scales to over 100,000 potentially impacted customers, as needed. This includes only accepting emergency calls related to PSPS, down wires, gas leaks, and outages when initial notifications are sent to customers for an active PSPS event. PG&E may also provide upfront interactive voice recordings (IVR) messaging intended to allow customers to self-serve on the website and utilize multiple staffing levers to supplement existing personnel in the Contact Centers. These levers include: maximizing staffing, and training Billing and Credit Customer Service Representatives. This PSPS Call Strategy can be reconsidered when call volume can be handled to meet the required response time goals with the additional support measures in place, e.g., staffing and upfront IVR.

Operations Briefing: For Operations Briefings, PG&E recognized the issue mid-event and implemented new tools and meeting format. PG&E moved from twice-daily operational briefings with local agencies to thrice-daily briefings, began utilizing a conference line with an operator, and using WebEx to allow for the ability to view documents. PG&E will consider a regional call structure for future large-scale events, as suggested by the CPUC, while also keeping in mind that many counties indicated a preference for a single call with a more streamlined structure.

Agency Portal: At times, public safety partners were also unable to access the secure data transfer portal. To enable more efficient data product sharing, PG&E is now working on a sharing process using an online GIS portal, which will be available later this wildfire season. In the meantime, PG&E will continue to work with agencies to provide access to the secure data transfer portal and securing NDAs for additional customer information needed to assist local response efforts during an event.

Sectionalization: PG&E understands the hardship these events place on our customers and communities and will continue to work on narrowing the scope of safety shutoffs by implementing the following: adjusting the timing of de-energization and/or re-energization if the weather changes, looking to increase the number of weather stations (to provide more precise local data), as well as seeking to implement additional circuit sectionalizing.

PG&E recognizes that customer notifications are inherently tied to the scope and timing of the PSPS event, which is dependent upon changing weather conditions. For these reasons, some customers may have received advanced notification of a possible shut off, but in fact were not shut off. This is not optimal and creates unnecessary hardship for our customers. Additional customer notification scripts will be developed that provide improved information about shifting weather conditions and the associated shifts in timing of potential shutoffs. Enhanced tools need to be developed that are better equipped to provide timely customer updates. Ultimately, PG&E's goal is to minimize the impact to customers and be as accurate as possible and more targeted in our customer notifications.

Agency Coordination and Unified Command Structure

Another key area of improvement required relates to PG&E's coordination efforts. Ensuring that PG&E is appropriately aligned with state and government agencies such as Cal OES and CAL FIRE to create a unified command structure is key to successful execution of future PSPS events.

Some of the coordination issues that occurred were:

- Some customers were sent notifications by their county when they were not in-scope for safety shutoff due to lack of coordination in distinguishing which notifications that were intended to be more targeted (at the identified circuit level) versus all customers within a county;
- Coordination break-downs and difficulty solving issues in real-time between PG&E and impacted county and tribal liaison; and
- Concerns with assisting customers with AFN during an extended outage related to a PSPS event.

Agency Notifications: Coordinating communication with city and county Offices of Emergency Services is also an area for PG&E to improve upon. During the event, PG&E coordinated with the 30+ counties impacted by the shutoff. Many local county OESs, in turn shared notifications to residents in their communities to prepare for the PSPS-related outage. PG&E will look to enhance coordination with county OESs to distinguish customers that will be impacted by safety shutoff due to targeted circuit compared to the other customers within that county to avoid confusion related to which customers would be impacted.

Staffing of Local County EOCs: During the event, PG&E received requests from counties for a PG&E liaison representative to be embedded in their EOC. In response, PG&E mobilized dedicated PG&E liaison representatives to the local EOCs of those impacted jurisdictions who expressed interest, including Napa, Sonoma, Santa Clara, Calaveras,

Butte, and Nevada Counties. These liaison representatives had direct communication with PG&E's EOC and were able to resolve any local issues in real-time. Moving forward, PG&E will continue to make dedicated county and tribal liaison representatives available to embed in a local jurisdiction's EOC, if one has been activated and a PG&E liaison is requested.

Information Sharing: During the event, PG&E identified points-of-contacts for each potentially impacted county and tribal government to respond to unique, local inquires. These points-of-contacts had direct communication with PG&E's EOC. PG&E intends to leverage this model for future events.

Another mechanism to enhance the partnership between PG&E and the Tribes and Counties is to provide more information on how their local jurisdiction is served by the electric grid. PG&E will provide more transparency into operation of the grid and how PSPS events will likely be executed in their area as a result, to aid in planning, including:

- What facilities are on what circuits;
- How the local grid is configured;
- What areas are likely to be affected by a PSPS;
- The expected sequencing for restoration; and
- PG&E has done this with certain Counties that have asked for more specific information, but the Company will be doing this systematically with all counties and tribes and in the coming months.

SEMS Training: To better align with Cal OES and CAL FIRE, PG&E will be training all PG&E PSPS event and emergency response teams to the Standardized Emergency Management System (SEMS) standard.

Access and Functional Needs Support: PG&E continues to receive requests from various organizations, persons and agencies regarding how PG&E can further assist AFN populations. PG&E will continue to engage Community Based Organizations that currently serve the AFN population and have an expertise in meeting the needs of this population as part of their mission. In the future PSPS events, PG&E will continue their collaboration with the CFILC and increase the scope of their assistance to customers to potentially include: accessible transportation to CRCs or hotel vouchers for customers that require continuous power for medical sustainability, including accessible transportation to a hotel, as needed. PG&E will also direct customers to more specific organizations that may offer customers assistance during an event and provide this information in press releases, talking points, and online.

Community Resource Centers

It is understood that PG&E missed the mark on collaborating with the counties and tribes on where to locate the CRC facilities. Going forward, for all events, site selection will be a collaborative process with the counties and tribes. PG&E is developing a more effective plan for working with local governments to understand their needs and preferences for location of CRCs, while also updating criteria to include cell service

availability. PG&E plans to re-circulate the list of planned CRC sites to cities and counties and continue to solicit feedback on preferred locations for local governments.

Online Maps

Another major issue experienced during this event were the distributed outage maps. Public safety partners shared feedback that the outage maps did not always reflect the clear boundaries of the PSPS outage area. Prior to the event, PG&E received and incorporated input from Cal OES on the methodology for creating buffered outage polygons used to illustrate impact areas on these maps, as well as alignment on data summary files.

These maps showing potentially impacted areas were not dependable and demonstrated a lack of precision. Maps were being used to check specific facilities that were impacted—in particular those facilities on the PSPS outage boundaries. Facilities on the boundaries were attempted to be verified using PG&E's online address checker tool, which was not available given PG&E's website issues. In the future, PG&E will be drawing tighter polygons, making GIS experts available to visit the County EOCs or assist with mapping questions to provide a more seamless data transfer for County EOC GIS needs, and developing the capability for counties and tribes to use the PG&E address checker tool with batches of facilities.

Societal Continuity Issues

PG&E is aware that they need to do a better job of planning for how a PSPS event will impact key infrastructure throughout its service territory, including bridges, tunnels, and mass-transit systems including BART, light-rail systems, and others. During this PSPS event, PG&E was able to successfully work with Caltrans, BART and other agencies to keep tunnels and tracks energized. However, this took place during the execution of the event. Instead, PG&E needs to identify this infrastructure prior to an event. Working with partner agencies, PG&E needs to understand what kind of backup power will be needed to keep these facilities fully operational. This is intended to be done with a robust inventory at the city and county level. PG&E will coordinate with Cal OES, customer agencies, and other California IOUs for assistance with leading a comprehensive review of potential customer impacts of PSPS, as well as other extended outages (e.g., earthquakes), on all major transit providers, refineries, and businesses dependent on fuels for operations.

Grid Preparedness

PG&E needs to ensure that all circuits, especially within the PSPS footprint, are in-service. Some lines were out-of-service due to maintenance or other issues and resulted in customers in Humboldt County being de-energized when they did not need to be.

Restoration

Past messaging to customers, stakeholders and PG&E's regulators has been that preparations should be made for outages lasting three to five days after the "all clear" weather signal is given. PG&E recognizes that five days as a benchmark is not

acceptable. For this PSPS event, the majority of customers were restored within 48 hours, which will be the benchmark going forward. In future PSPS events, PG&E will resource every circuit with a dedicated restoration team. If that requires mutual-assistance, the Company will ask for assistance earlier in the process and have outside crews staged before restoration begins. PG&E is also partnering with Cal OES and California Highway Patrol to investigate the possibility of doing aerial patrols at night, further decreasing the time the time required for restoration.

Since the program began, we have learned valuable lessons that will help to shape how we conduct future events, both in our operations and our communications. We will take this feedback from our external partners and customers to further assess how we can improve the PSPS process.

Section 15 – Proposed Updates to ESRB-8

PG&E continues to work through the implementation of the de-energization guidelines and appreciates that there is opportunity to refine certain aspects of its guidelines. PG&E is actively addressing these issues with the CPUC, Cal OES, and CAL FIRE. Phase II of the CPUC's de-energization proceeding will continue to refine aspects of the de-energization guidelines adopted by Decision 19-05-042 and Resolution ESRB-8, including the development of a formal post de-energization reporting template. PG&E will continue to actively engage in that proceeding, and has no further suggestions at this time.

Section 16 – Other Relevant Information to Help the Commission Assessment of Reasonableness of Decision to De-Energize

Background on OPWs

PG&E's OPW Model converts forecasted wind speed from the POMMS model into an outage percentage, which represents the historical frequency of hours that unplanned outage activity was observed at a given wind speed. The OPW model was constructed using PG&E unplanned outage data from 2008-2018 and PG&E's high-resolution climatology model, which contains 30 years of hourly wind data at 3 kilometer (km) spatial resolution (>5 billion data points of wind). The same model and configuration used to construct the weather climatology is used in forecast mode to produce OPW forecasts. This consistency between historical and forecast data allows PG&E to apply wind outage correlations found in the historical data to a forecast model. The OPW model is location-specific because wind-outage response is heterogeneous across PG&E's territory depending on vegetation, climatological wind exposure, and topography, among other factors. In addition, PG&E utilizes the Weather Research and Forecasting (WRF) model for high resolution modeling purposes and maintains active partnerships with external experts in numerical weather prediction on this front.

Background on Utility FPI

The PG&E Utility FPI model was calibrated against fires in the PG&E territory from 1992-2018 and combines weather (wind, temperature, and relative humidity) and fuels (10-hour dead-fuel moisture, live fuel moisture, and fuel type) and aligns to the fire

spread element of the National Fire Danger Ratings System. The FPI output represents the probability of significant fires occurring and its output on the same domain as PG&E's high-resolution weather model, POMMS. The FPI output is also ranked on a scale from R1 (lowest) to R5 (highest) with R5 indicating a very high potential for significant fires. The highest level, R5-Plus, indicates high fire danger plus the potential for OPWs.

OPW Forecast vs Damages from October 9 PSPS Event

PG&E's OPW forecast for this event averaged 33 percent at locations where asset damage and hazards were found. The damages and hazards found aligned with PG&E's expectations based on the OPW model forecasts.

FPI Forecast vs Historical Fires

PG&E compared the FPI forecast for this weather event to the FPI at the time and location of nearly 1,600 historical fire ignitions from the US Forest Service Databases of historical fires greater than 40,000 acres since 1992.

The FPI forecasted over this weather event at the locations of notable historical fires is generally similar to the historical FPI, indicating that comparable fires were possible under the critical fire conditions observed during this weather event.

Maximum Wind and Gust Speeds

The table below shows the maximum wind and gust speeds recorded by weather stations in the general timeframe and vicinity of the PSPS location:

Table 2 – Windspeeds by County

County	Date of Max Wind Gust (Pacific Daylight Time (PDT))	Station	FIA	Windspeed at Time of Maximum Gust (mph)[a]	Maximum Observed Gust (mph)[b]
Sonoma	10/10/2019 0410	PG132	175	68	77
Contra Costa	10/10/2019 0320	SJS02	530	55	75
Tehama	10/10/2019 0627	CBXC1	248	29	61
Tulare	10/9/2019 1510	BPKC1	445	45	61
Sierra	10/10/2019 0518	SLEC1	350	29	59
Butte	10/10/2019 0730	PG328	248	26	56
Los Angeles	10/10/2019 1153	KSDB	NA	38	54

Table 2 – Windspeeds by County (Continued)

County	Date of Max Wind Gust (Pacific Daylight Time (PDT))	Station	FIA	Windspeed at Time of Maximum Gust (mph)[a]	Maximum Observed Gust (mph)[b]
Napa	10/10/2019 0010	PG358	175	24	54
Santa Cruz	10/9/2019 2230	PG370	520	34	54
Placer	10/10/2019 0318	DUCC1	350	34	53
Solano	10/9/2019 2310	PG583	177	33	53
Yolo	10/10/2019 0320	PG490	177	32	53
Humboldt	10/9/2019 0608	PTEC1	105	29	52
Kern	10/10/2019 1413	GVPC1	651	29	51
Lake	10/10/2019 0809	KNXC1	175	31	51
Mendocino	10/10/2019 0104	MASC1	165	24	51
Santa Barbara	10/9/2019 2009	GVTC1	512	32	50
Shasta	10/9/2019 0720	PG473	244	32	49
Calaveras	10/9/2019 2254	STUC1	360	32	49
Alameda	10/10/2019 0128	RSPC1	535	23	48
Colusa	10/10/2019 0900	PG301	177	31	47
San Luis Obispo	10/11/2019 0310	PG569	575	33	46
El Dorado	10/10/2019 0536	BDMC1	335	13	46
Marin	10/10/2019 0710	PG521	180	25	40
Del Norte	10/9/2019 0957	SHXC1	110	23	39
Lassen	10/9/2019 0411	HDVC1	262	8	39
Yuba	10/10/2019 0310	PKCC1	282	18	39
San Mateo	10/10/2019 0340	PG605	518	22	38
Fresno	10/10/2019 0552	MMTC1	450	26	38
Stanislaus	10/10/2019 0600	DBLC1	540	14	38
Glenn	10/9/2019 1010	PG563	246	17	38
Plumas	10/10/2019 1847	CHAC1	285	19	37

Table 2 – Windspeeds by County (Continued)

County	Date of Max Wind Gust (Pacific Daylight Time (PDT))	Station	FIA	Windspeed at Time of Maximum Gust (mph)[(a)]	Maximum Observed Gust (mph)[(b)]
Amador	10/10/2019 0300	PG178	335	22	37
Santa Clara	10/10/2019 0330	PG483	530	13	36
Ventura	10/10/2019 1222	OZNC1	588	19	35
Mono	10/9/2019 1349	BPOC1	460	22	34
Nevada	10/9/2019 2250	PG500	354	16	33
San Benito	10/10/2019 2357	SRTC1	495	19	33
Monterey	10/11/2019 1130	PG543	525	24	33
Inyo	10/9/2019 1254	OVRC1	461	12	32
Trinity	10/9/2019 0132	BABC1	230	12	32
Tuolumne	10/10/2019 0102	MOUC1	348	21	31
Modoc	10/9/2019 0703	RSHC1	255	8	25
Siskiyou	10/10/2019 0315	RNDC1	255	8	24
Mariposa	10/9/2019 16:00	PG459	320	14	23
Madera	10/10/2019 1120	PG428	424	4	22
Alpine	10/9/2019 0248	MKEC1	385	7	20

(a) The windspeed at time of maximum gust is the average windspeed of the 3-5 second gust.

(b) The maximum observed gust is the maximum windspeed measured during the gust.

AMENDED PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX A

SECTION 1 – EXPLANATION OF PG&E'S DECISION TO DE-ENERGIZE

Table 1-1. Counties With Red Flag Warning 10/9/2019 – 10/10/2019

ALAMEDA	SACRAMENTO
ALPINE	SAN FRANCISCO
AMADOR	SAN JOAQUIN
BUTTE	SAN MATEO
CALAVERAS	SANTA CLARA
COLUSA	SANTA CRUZ
CONTRA COSTA	SHASTA
EL DORADO	SIERRA
GLENN	SOLANO
HUMBOLDT	SONOMA
KERN	STANISLAUS
LAKE	SUTTER
LASSEN	TEHAMA
MARIN	TRINITY
MENDOCINO	TULARE
NAPA	TUOLUMNE
NEVADA	YOLO
PLACER	YUBA
PLUMAS	

Table 1-2. Counties With "High Risk" Predicted From North and South Ops Predictive Services in PG&E Service Territory 10/9/2019 – 10/10/2019

ALAMEDA	SAN FRANCISCO
ALPINE	SAN JOAQUIN
AMADOR	SAN LUIS OBISPO
BUTTE	SAN MATEO
COLUSA	SANTA BARBARA
CONTRA COSTA	SANTA CLARA
EL DORADO	SANTA CRUZ
GLENN	SHASTA
KERN	SIERRA
LAKE	SOLANO
LASSEN	SONOMA
MARIN	STANISLAUS
MENDOCINO	SUTTER
NAPA	TEHAMA
NEVADA	TRINITY
PLACER	YOLO
PLUMAS	YUBA
SACRAMENTO	

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX B

SECTION 3 – TIME, PLACE, AND DURATION

Table 1-1. Distribution – Amended 1.27.2020

Circuits labeled as "non HFTD" are located outside of the CPUC High Fire-Threat District (HFTD). These circuits or portions of circuits are impacted for one of two reasons: (1) indirect impacts from transmission lines being de-energized or (2) the non-HFTD portion of the circuit are conductive to the HFTD at some point in the path to service. Circuits with an asterisk (*) were sectionalized during the event to further reduce customer impact.

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
ALLEGHANY 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:24	SIERRA CITY, DOWNIEVILLE, ALLEGHANY, GOODYEARS BAR	10/12/2019 12:57
ALLEGHANY 1102	TIER 3	10/09/2019 02:24	WASHINGTON, ALLEGHANY	10/11/2019 18:03
ALPINE 1101	NON-HFTD	10/09/2019 15:14	BEAR VALLEY, ANGELS CAMP	43750
ALPINE 1102	NON-HFTD	10/09/2019 15:14	BEAR VALLEY, ANGELS CAMP	10/11/2019 18:20
ALTO 1120*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:19	MILL VALLEY	10/10/2019 15:25
ALTO 1125*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:27	MILL VALLEY, MUIR BEACH	10/11/2019 10:52
ANDERSON 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:36	ANDERSON, COTTONWOOD	10/11/2019 09:58
ANDERSON 1102	NON-HFTD	10/09/2019 01:36	ANDERSON	10/10/2019 21:09
ANDERSON 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:36	ANDERSON, REDDING	10/11/2019 16:58
ANITA 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:17	CHICO	10/10/2019 17:34
ANNAPOLIS 1101	TIER 2	10/09/2019 02:50	ANNAPOLIS, STEWARTS POINT	10/11/2019 11:27
APPLE HILL 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:33	PLACERVILLE, CAMINO	10/11/2019 17:09
APPLE HILL 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:33	CAMINO, PLACERVILLE, POLLOCK PINES	10/11/2019 16:38

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
APPLE HILL 2102[i]	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:33	SOMERSET, PLACERVILLE, MOUNT AUKUM, CAMINO, POLLOCK PINES, GRIZZLY FLATS, FAIR PLAY	10/11/2019 17:55
ARBUCKLE 1103	NON-HFTD	10/09/2019 00:27	ARBUCKLE	10/09/2019 22:02
ARBUCKLE 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:27	ARBUCKLE, DUNNIGAN	10/10/2019 15:30
ARCATA 1105	NON-HFTD	10/09/2019 00:52	MCKINLEYVILLE, ARCATA	10/10/2019 02:37
ARCATA 1106	NON-HFTD	10/09/2019 00:47	ARCATA	10/10/2019 03:55
ARCATA 1121	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:52	ARCATA	10/10/2019 01:58
ARCATA 1122	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:52	ARCATA, BAYSIDE, EUREKA, KNEELAND	10/10/2019 03:00
ARCATA 1123	NON-HFTD	10/09/2019 00:52	ARCATA	10/10/2019 02:44
ARVIN 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 09:47	ARVIN, BAKERSFIELD	10/11/2019 16:00
AUBURN 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:25	AUBURN	10/10/2019 20:12
AUBURN 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:25	AUBURN	10/10/2019 20:15
BANGOR 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:55	MARYSVILLE, BANGOR, OREGON HOUSE, BROWNS VALLEY, RACKERBY, OROVILLE, DOBBINS, BROWNSVILLE, LOMA RICA	10/11/2019 20:07
BASALT 1101	NON-HFTD	10/09/2019 00:33	NAPA	10/10/2019 17:15
BASALT 1106	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:39	NAPA	10/10/2019 22:24
BEAR VALLEY 2105*	TIER 3, TIER 2	10/09/2019 15:34	COULTERVILLE, GREELEY HILL	10/11/2019 11:40

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
BELL 1107	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:20	AUBURN	10/10/2019 19:06
BELL 1108	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:16	AUBURN	10/10/2019 20:33
BELL 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:14	AUBURN	10/10/2019 18:41
BELL 1110	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:11	AUBURN	10/10/2019 15:25
BELLEVUE 2103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:37	SANTA ROSA	10/11/2019 15:47
BEN LOMOND 0401	TIER 3	10/09/2019 22:44	BEN LOMOND, FELTON	10/11/2019 20:08
BEN LOMOND 1101	TIER 3	10/09/2019 22:44	BROOKDALE, BOULDER CREEK, BEN LOMOND	10/11/2019 19:32
BIG BASIN 1101	TIER 3	10/09/2019 23:00	BOULDER CREEK, SANTA CRUZ	10/11/2019 17:35
BIG BASIN 1102	TIER 3, TIER 2	10/09/2019 23:00	BOULDER CREEK, LOS GATOS	10/12/2019 12:26
BIG BEND 1101	TIER 3, TIER 2	10/09/2019 00:22	OROVILLE	10/11/2019 17:41
BIG BEND 1102	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 00:22	BERRY CREEK, BRUSH CREEK	10/11/2019 16:29
BIG LAGOON 1101	NON-HFTD	10/09/2019 00:49	TRINIDAD	10/10/2019 04:21
BIG TREES 0402	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:43	FELTON, SANTA CRUZ	10/11/2019 15:02
BLUE LAKE 1101	NON-HFTD	10/09/2019 00:51	KORBEL, BLUE LAKE	10/10/2019 04:14
BLUE LAKE 1102	NON-HFTD	10/09/2019 00:51	BLUE LAKE, ARCATA, MCKINLEYVILLE, FIELDBROOK	10/10/2019 04:14
BOLINAS 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:45	STINSON BEACH, BOLINAS, FAIRFAX	10/11/2019 15:50
BONNIE NOOK 1101	TIER 3	10/09/2019 02:07	DUTCH FLAT, GOLD RUN, ALTA, COLFAX	10/11/2019 19:02
BONNIE NOOK 1102	TIER 3	10/09/2019 02:07	ALTA, BAXTER	10/11/2019 16:02

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
BRIDGEVILLE 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:51	BRIDGEVILLE	10/10/2019 00:24
BRIDGEVILLE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:51	CARLOTTA, BRIDGEVILLE, BLOCKSBURG	10/10/2019 02:06
BROWNS VALLEY 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:20	BROWNS VALLEY, MARYSVILLE	10/11/2019 09:35
BRUNSWICK 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:13	GRASS VALLEY, NEVADA CITY	10/11/2019 16:00
BRUNSWICK 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:13	NEVADA CITY	10/11/2019 17:21
BRUNSWICK 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:13	NEVADA CITY, GRASS VALLEY	10/12/2019 10:19
BRUNSWICK 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:11	NEVADA CITY, GRASS VALLEY	10/12/2019 11:30
BRUNSWICK 1106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:11	GRASS VALLEY	10/12/2019 10:57
BRUNSWICK 1107	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:16	GRASS VALLEY	10/11/2019 16:46
BRUNSWICK 1110	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:11	GRASS VALLEY, NEVADA CITY	10/11/2019 13:50
BRYANT 0401	NON-HFTD	10/09/2019 22:51	ORINDA	10/11/2019 09:37
BRYANT 0402	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:51	ORINDA	10/11/2019 09:37
BUCKS CREEK 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:09	STORRIE	10/11/2019 17:00
BUCKS CREEK 1102	TIER 3, TIER 2	10/09/2019 00:10	BELDEN, STORRIE, QUINCY	10/12/2019 11:28
BUCKS CREEK 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:17	QUINCY	10/11/2019 17:50
BURNS 2101	TIER 3	10/09/2019 23:53	SANTA CRUZ	10/11/2019 17:49

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
BUTTE 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:14	CHICO	10/11/2019 11:48
CALAVERAS CEMENT 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:45	SAN ANDREAS, MOKELUMNE HILL, MOUNTAIN RANCH, ANGELS CAMP, RAIL ROAD FLAT, SHEEP RANCH	10/11/2019 19:31
CALISTOGA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:50	CALISTOGA	10/12/2019 12:01
CALISTOGA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:50	CALISTOGA	10/11/2019 15:39
CALPELLA 1101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:33	REDWOOD VALLEY, UKIAH, WILLITS	10/11/2019 07:35
CALWATER 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 09:52	BAKERSFIELD	10/11/2019 16:50
CAMP EVERS 2103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:12	SANTA CRUZ, SCOTTS VALLEY	10/11/2019 15:45
CAMP EVERS 2104*	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 22:42	SCOTTS VALLEY, SANTA CRUZ	10/10/2019 18:06
CAMP EVERS 2105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:44	FELTON, BEN LOMOND, MOUNT HERMON, LOS GATOS, SCOTTS VALLEY	10/11/2019 22:17
CAMP EVERS 2106*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:43	SCOTTS VALLEY, SANTA CRUZ, LOS GATOS, FELTON, SOQUEL, REDWOOD ESTATES, MOUNT HERMON	10/11/2019 17:10
CARLOTTA 1121	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:01	HYDESVILLE, CARLOTTA, FORTUNA	10/10/2019 01:52
CASTRO VALLEY 1106*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:01	CASTRO VALLEY	10/10/2019 22:01
CASTRO VALLEY 1108*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:10	CASTRO VALLEY	10/11/2019 11:46
CASTRO VALLEY 1111	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:36	HAYWARD, CASTRO VALLEY	10/10/2019 20:52

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
CEDAR CREEK 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:55	ROUND MOUNTAIN, MONTGOMERY CREEK, BIG BEND, OAK RUN, BELLA VISTA	10/12/2019 11:33
CHALLENGE 1101	TIER 3, TIER 2	10/09/2019 02:28	LA PORTE, CLIPPER MILLS, STRAWBERRY VALLEY, CHALLENGE	10/12/2019 14:05
CHALLENGE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:27	BROWNSVILLE, CHALLENGE, FORBESTOWN, DOBBINS	10/12/2019 09:10
CLARK ROAD 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:04	OROVILLE	10/11/2019 12:24
CLARK ROAD 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:04	OROVILLE, PARADISE	10/11/2019 13:55
CLARKSVILLE 2104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:34	EL DORADO HILLS, CAMERON PARK, RESCUE	10/10/2019 18:58
CLARKSVILLE 2109	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:37	EL DORADO HILLS	10/10/2019 17:06
CLEAR LAKE 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:47	KELSEYVILLE, LAKEPORT, FINLEY	10/11/2019 15:01
CLEAR LAKE 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:47	LAKEPORT, KELSEYVILLE	10/11/2019 11:24
CLOVERDALE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:41	CLOVERDALE, GEYSERVILLE	10/11/2019 12:00
COLUMBIA HILL 1101	TIER 3, TIER 2	10/09/2019 02:24	NEVADA CITY, NORTH SAN JUAN, CAMPTONVILLE	10/12/2019 10:12
CORNING 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:12	CORNING, FLOURNOY	10/11/2019 15:55
CORNING 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:10	PASKENTA, FLOURNOY, RED BLUFF, CORNING	10/11/2019 17:51
CORONA 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:36	PETALUMA, PENNGROVE	10/10/2019 16:35
CORTINA 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:03	WILLIAMS, ARBUCKLE	10/10/2019 16:27
COTTONWOOD 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:37	COTTONWOOD, RED BLUFF	10/11/2019 16:22

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
COTTONWOOD 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:22	COTTONWOOD, ANDERSON, IGO	10/11/2019 13:48
COTTONWOOD 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:28	COTTONWOOD, RED BLUFF	10/11/2019 15:32
CURTIS 1701	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:28	SONORA	10/10/2019 16:22
CURTIS 1702	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:28	SONORA, TUOLUMNE, SOULSBYVILLE	10/11/2019 11:24
CURTIS 1703	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:28	GROVELAND, SONORA, JAMESTOWN, TUOLUMNE	10/11/2019 17:03
CURTIS 1704	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:26	SONORA, COLUMBIA	10/11/2019 15:29
CURTIS 1705	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:23	SONORA, TUOLUMNE, SOULSBYVILLE	10/11/2019 15:49
DAIRYVILLE 1101	NON-HFTD	10/09/2019 00:34	RED BLUFF, LOS MOLINOS	10/10/2019 20:08
DEL MAR 2109	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:22	ROCKLIN, LINCOLN, LOOMIS	10/10/2019 16:24
DESCHUTES 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:19	MILLVILLE, OAK RUN, PALO CEDRO, SHINGLETOWN	10/11/2019 14:02
DESCHUTES 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:19	PALO CEDRO, REDDING, ANDERSON, MILLVILLE, BELLA VISTA	10/11/2019 08:29
DIAMOND SPRINGS 1103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:41	PLACERVILLE	10/11/2019 17:50
DIAMOND SPRINGS 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:15	EL DORADO, DIAMOND SPRINGS, PLACERVILLE	10/10/2019 16:17
DIAMOND SPRINGS 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:45	EL DORADO, PLACERVILLE, SHINGLE SPRINGS, DIAMOND SPRINGS	10/11/2019 14:26
DIAMOND SPRINGS 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:49	PLACERVILLE, DIAMOND SPRINGS	10/11/2019 15:15

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
DIAMOND SPRINGS 1107*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:51	PLACERVILLE, SHINGLE SPRINGS	10/10/2019 18:38
DOBBINS 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:27	DOBBINS, OREGON HOUSE, CAMPTONVILLE	10/11/2019 15:00
DRUM 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:11	EMIGRANT GAP, BAXTER, ALTA	10/11/2019 18:13
DUNBAR 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:51	SANTA ROSA, KENWOOD, GLEN ELLEN	10/11/2019 17:56
DUNBAR 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:50	GLEN ELLEN, SONOMA, SANTA ROSA	10/11/2019 21:44
DUNBAR 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:50	SONOMA, GLEN ELLEN	10/11/2019 15:08
DUNNIGAN 1101	NON-HFTD	10/09/2019 00:27	ARBUCKLE, DUNNIGAN	10/09/2019 22:02
EAST MARYSVILLE 1108	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:20	MARYSVILLE, BROWNS VALLEY	10/10/2019 15:25
EDES 1112	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:33	OAKLAND	10/10/2019 20:05
EEL RIVER 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:12	LOLETA, FERNDALE, FORTUNA, EUREKA, FERNBRIDGE	10/10/2019 02:00
EEL RIVER 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:12	FERNDALE	10/10/2019 01:46
EL DORADO P H 2101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:34	POLLOCK PINES, GRIZZLY FLATS, TWIN BRIDGES, KYBURZ, PLACERVILLE, PACIFIC HOUSE, SOMERSET	10/11/2019 18:38
EL DORADO P H 2102	TIER 3	10/09/2019 03:35	POLLOCK PINES	10/11/2019 13:35
ELECTRA 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:40	JACKSON, PINE GROVE	10/11/2019 10:21
ELECTRA 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:36	JACKSON, MOKELUMNE HILL	10/10/2019 18:34
ELK CREEK 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:31	STONYFORD, ELK CREEK, WILLOWS, ORLAND	10/12/2019 10:59

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
FAIRHAVEN 1103	NON-HFTD	10/09/2019 00:56	ARCATA, MANILA, SAMOA	10/09/2019 22:26
FAIRHAVEN 1104	NON-HFTD	10/09/2019 00:56	SAMOA	10/09/2019 22:26
FELTON 0401	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:43	FELTON, BEN LOMOND	10/10/2019 16:46
FITCH MOUNTAIN 1113	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:22	HEALDSBURG	10/12/2019 14:45
FLINT 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:26	AUBURN	10/10/2019 20:21
FORESTHILL 1101	TIER 3, TIER 2	10/09/2019 02:01	FORESTHILL	10/11/2019 17:42
FORESTHILL 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:01	FORESTHILL	10/11/2019 13:54
FORT SEWARD 1121	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:28	ALDERPOINT, ZENIA	10/10/2019 04:13
FORT SEWARD 1122	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:28	BLOCKSBURG, ALDERPOINT, GARBERVILLE	10/10/2019 04:03
FRANKLIN 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:46	PINOLE	10/10/2019 16:10
FREMONT 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 00:58	FREMONT	10/10/2019 16:05
FRENCH GULCH 1101	TIER 2	10/09/2019 00:34	FRENCH GULCH	10/11/2019 15:40
FRENCH GULCH 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:34	WHISKEYTOWN	10/11/2019 15:59
FROGTOWN 1701	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:24	MURPHYS, DOUGLAS FLAT, ANGELS CAMP, SHEEP RANCH, AVERY	10/11/2019 12:13
FROGTOWN 1702	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:25	ANGELS CAMP, COPPEROPOLIS, VALLECITO, MURPHYS, SAN ANDREAS	10/11/2019 20:50
FRUITLAND 1141	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:28	WEOTT, MYERS FLAT, REDCREST	10/10/2019 03:09

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
FRUITLAND 1142	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:28	MIRANDA, MYERS FLAT, PHILLIPSVILLE	10/10/2019 04:25
FULTON 1102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:32	HEALDSBURG, WINDSOR, SANTA ROSA	10/11/2019 15:25
FULTON 1107*	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 03:50	SANTA ROSA	10/11/2019 10:58
GARBERVILLE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:27	GARBERVILLE, LEGGETT, PIERCY, WESTPORT	10/10/2019 05:55
GARBERVILLE 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:27	REDWAY, PETROLIA, WHITETHORN, GARBERVILLE, HONEYDEW, PHILLIPSVILLE	10/10/2019 05:16
GARBERVILLE 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:27	GARBERVILLE	10/10/2019 03:33
GEARY 0401	NON-HFTD	10/09/2019 22:50	PLEASANT HILL, WALNUT CREEK	10/10/2019 17:16
GERBER 1101	NON-HFTD	10/09/2019 00:31	GERBER, TEHAMA, CORNING	10/10/2019 18:49
GERBER 1102	NON-HFTD	10/09/2019 00:31	GERBER, RED BLUFF, PROBERTA	10/10/2019 19:00
GEYSERVILLE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:12	GEYSERVILLE, HEALDSBURG, CLOVERDALE, ANNAPOLIS	10/12/2019 11:08
GEYSERVILLE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:54	GEYSERVILLE, HEALDSBURG, CLOVERDALE	10/11/2019 19:54
GIRVAN 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:36	REDDING, IGO, ANDERSON, COTTONWOOD	10/11/2019 11:51
GIRVAN 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:36	REDDING	10/11/2019 12:48
GLENN 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:28	ORLAND	10/10/2019 19:20
GRASS VALLEY 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:32	GRASS VALLEY	10/11/2019 08:33
GRASS VALLEY 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:33	GRASS VALLEY	10/11/2019 08:06

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
GRASS VALLEY 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:32	GRASS VALLEY, PENN VALLEY	10/11/2019 18:57
GREEN VALLEY 2101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:49	WATSONVILLE	10/11/2019 10:29
HALF MOON BAY 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:15	EL GRANADA, HALF MOON BAY, MOSS BEACH, WOODSIDE, SAN MATEO	10/10/2019 18:08
HALF MOON BAY 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:11	HALF MOON BAY, MONTARA, EL GRANADA, MOSS BEACH	10/10/2019 18:36
HALF MOON BAY 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:11	HALF MOON BAY, PESCADERO, LA HONDA, SAN GREGORIO, LOMA MAR, WOODSIDE	10/11/2019 16:39
HALSEY 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:25	MEADOW VISTA, AUBURN	10/11/2019 15:01
HALSEY 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:25	AUBURN, APPLEGATE, MEADOW VISTA, COLFAX	10/11/2019 08:41
HARRIS 1108	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:22	EUREKA	10/10/2019 02:00
HARRIS 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:22	EUREKA	10/10/2019 02:03
HARTLEY 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:43	LAKEPORT	10/11/2019 12:42
HARTLEY 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:43	LAKEPORT	10/11/2019 16:26
HICKS 2101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:57	SAN JOSE	10/10/2019 17:27
HIGGINS 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:11	GRASS VALLEY, AUBURN	10/11/2019 15:26
HIGGINS 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:15	GRASS VALLEY	10/11/2019 12:21
HIGGINS 1107	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:19	AUBURN, GRASS VALLEY	10/11/2019 09:12
HIGGINS 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:22	GRASS VALLEY, AUBURN	10/11/2019 15:43

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
HIGGINS 1110	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:25	AUBURN, GRASS VALLEY	10/11/2019 13:08
HIGHLANDS 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:32	CLEARLAKE, CLEARLAKE OAKS	10/11/2019 08:12
HIGHLANDS 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:31	LOWER LAKE, HIDDEN VALLEY LAKE, CLEARLAKE, MIDDLETOWN	10/11/2019 14:26
HIGHLANDS 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:31	CLEARLAKE	10/11/2019 09:38
HOOPA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:44	HOOPA, ORLEANS, WEITCHPEC, SOMES BAR	10/10/2019 12:14
HOPLAND 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:56	HOPLAND, UKIAH, LAKEPORT	10/11/2019 13:11
HORSESHOE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:35	GRANITE BAY, LOOMIS	10/11/2019 09:11
HORSESHOE 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:31	GRANITE BAY, ROSEVILLE	10/10/2019 16:28
HUM BAY BANK NO. 11 1101	NON-HFTD	10/09/2019 01:40	EUREKA, FIELDS LANDING	10/10/2019 00:20
HUM BAY BANK NO. 11 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:40	EUREKA	10/10/2019 01:10
JAMESON 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:33	FAIRFIELD, SUISUN CITY	10/11/2019 13:19
JAMESON 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:34	FAIRFIELD, SUISUN CITY, VALLEJO	10/10/2019 19:04
JAMESON 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:36	FAIRFIELD, SUISUN CITY	10/11/2019 14:46
JANES CREEK 1101	NON-HFTD	10/09/2019 00:47	MCKINLEYVILLE, ARCATA	10/10/2019 03:58
JANES CREEK 1102	NON-HFTD	10/09/2019 00:47	ARCATA	10/10/2019 03:59
JANES CREEK 1103	NON-HFTD	10/09/2019 00:47	MCKINLEYVILLE, ARCATA	10/10/2019 03:55
JANES CREEK 1104	NON-HFTD	10/09/2019 00:47	ARCATA	10/10/2019 05:04

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
JARVIS 1111	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 00:04	FREMONT	10/10/2019 16:43
JESSUP 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:39	ANDERSON, IGO, REDDING	10/10/2019 20:50
JESSUP 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:39	ANDERSON	10/11/2019 09:10
JESSUP 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:30	REDDING, ANDERSON	10/11/2019 11:24
KANAKA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:52	OROVILLE, FORBESTOWN, FEATHER FALLS	10/12/2019 12:57
KERN OIL 1104	NON-HFTD	10/10/2019 09:59	BAKERSFIELD	10/11/2019 15:23
KERN OIL 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 10:06	BAKERSFIELD	10/11/2019 20:25
KESWICK 1101	TIER 3, TIER 2	10/09/2019 00:34	SHASTA, REDDING, WHISKEYTOWN	10/11/2019 15:14
KONOCTI 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:31	KELSEYVILLE, COBB, LOWER LAKE, LOCH LOMOND, MIDDLETOWN	10/12/2019 14:31
KONOCTI 1108	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:31	KELSEYVILLE	10/12/2019 10:20
LAKEVIEW 1106	NON-HFTD	10/10/2019 10:13	BAKERSFIELD	10/11/2019 15:23
LAKEVILLE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:43	PETALUMA	10/10/2019 18:22
LAKEWOOD 2107	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:50	WALNUT CREEK, LAFAYETTE, PLEASANT HILL	10/10/2019 18:13
LAMONT 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 10:38	BAKERSFIELD	10/11/2019 18:14
LAS AROMAS 0401*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:24	ORINDA	10/11/2019 08:03
LAS POSITAS 2108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:09	LIVERMORE	10/10/2019 19:09
LINCOLN 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:39	LINCOLN, NEWCASTLE	10/11/2019 10:14

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
LINCOLN 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:41	LINCOLN, SHERIDAN	10/11/2019 12:49
LOGAN CREEK 2102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:20	ORLAND, WILLOWS, ARTOIS	10/11/2019 09:53
LOS GATOS 1106*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:27	LOS GATOS, REDWOOD ESTATES	10/10/2019 22:07
LOS GATOS 1107*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:05	LOS GATOS	10/11/2019 15:59
LOS MOLINOS 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:34	LOS MOLINOS, RED BLUFF	10/10/2019 22:28
LOS MOLINOS 1102	NON-HFTD	10/09/2019 00:36	LOS MOLINOS, VINA, TEHAMA	10/10/2019 20:17
LOW GAP 1101	TIER 2	10/09/2019 01:55	BRIDGEVILLE, MAD RIVER, RUTH, ZENIA	10/10/2019 02:11
LUCERNE 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:07	NICE, UPPER LAKE, LAKEPORT	10/11/2019 17:02
LUCERNE 1106	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:41	LUCERNE, KELSEYVILLE, GLENHAVEN	10/11/2019 17:36
MADISON 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:48	MADISON, ESPARTO, WINTERS, WOODLAND	10/10/2019 16:57
MADISON 2101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:50	ESPARTO, GUINDA, CAPAY, BROOKS, RUMSEY	10/10/2019 18:29
MAPLE CREEK 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:45	KNEELAND, KORBEL	10/10/2019 04:49
MARTELL 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:27	SUTTER CREEK, VOLCANO	10/11/2019 17:07
MARTELL 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:27	JACKSON, MARTELL, SUTTER CREEK	10/11/2019 13:30
MAXWELL 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:06	SITES, MAXWELL	10/10/2019 18:26
MC KEE 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:25	SAN JOSE	10/10/2019 16:16

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
MC KEE 1107	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:13	SAN JOSE	10/10/2019 18:25
MC KEE 1108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:40	SAN JOSE	10/10/2019 17:15
MC KEE 1111*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:57	SAN JOSE	10/11/2019 11:45
MENLO 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:42	PORTOLA VALLEY, WOODSIDE, REDWOOD CITY, LA HONDA	10/11/2019 13:07
MENLO 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:51	LA HONDA, LOS GATOS	10/12/2019 12:25
MERCED FALLS 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:32	LA GRANGE, COULTERVILLE, SNELLING, MOCCASIN	10/11/2019 11:15
MIDDLETOWN 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:31	MIDDLETOWN, COBB, KELSEYVILLE, CALISTOGA, LOCH LOMOND	10/12/2019 11:17
MIDDLETOWN 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:31	HIDDEN VALLEY LAKE, MIDDLETOWN	10/11/2019 16:24
MIDDLETOWN 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:31	MIDDLETOWN	10/12/2019 07:44
MILPITAS 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:08	MILPITAS	10/11/2019 20:00
MILPITAS 1108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 00:05	SAN JOSE	10/10/2019 19:34
MILPITAS 1109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 00:24	MILPITAS, SAN JOSE, SUNOL	10/11/2019 14:35
MIWUK SUB 1701	TIER 3, TIER 2	10/09/2019 15:22	MI WUK VILLAGE, TWAIN HARTE, LONG BARN, TUOLUMNE	10/11/2019 18:50
MIWUK SUB 1702	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:22	TWAIN HARTE, SONORA	10/11/2019 16:51
MONROE 2103	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 02:43	SANTA ROSA	10/10/2019 15:34
MONROE 2107	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 02:43	SANTA ROSA	10/10/2019 15:34

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
MONTICELLO 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:35	NAPA, LAKE BERRYESSA, SUISUN CITY	10/11/2019 14:46
MORAGA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:50	ORINDA	10/11/2019 09:44
MORAGA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:51	ORINDA	10/11/2019 09:24
MORAGA 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:52	MORAGA, ORINDA	10/10/2019 16:38
MORAGA 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:53	ORINDA, LAFAYETTE, MORAGA	10/10/2019 19:23
MORAGA 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:55	MORAGA, CANYON	10/10/2019 19:24
MORGAN HILL 2104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:27	MORGAN HILL	10/10/2019 18:38
MORGAN HILL 2111	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:42	MORGAN HILL, SAN JOSE	10/11/2019 12:34
MOUNTAIN QUARRIES 2101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:25	COOL, PILOT HILL, GREENWOOD, GEORGETOWN, GARDEN VALLEY	10/11/2019 17:38
NAPA 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:29	NAPA	10/11/2019 12:50
NAPA 1112	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:33	NAPA	10/11/2019 15:12
NARROWS 2101	TIER 2	10/09/2019 03:44	BROWNS VALLEY, SMARTVILLE	10/11/2019 14:39
NARROWS 2102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:49	PENN VALLEY, NEVADA CITY, SMARTVILLE	10/11/2019 17:42
NARROWS 2105	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:40	PENN VALLEY, ROUGH AND READY, SMARTVILLE, GRASS VALLEY	10/11/2019 15:47
NEWBURG 1131	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:12	FORTUNA, ALTON, HYDESVILLE	10/10/2019 01:24
NEWBURG 1132	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:12	FORTUNA	10/10/2019 02:17

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
NEWBURG 1133	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:12	FORTUNA	10/10/2019 00:29
NOTRE DAME 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:14	CHICO	10/09/2019 14:30
NOTRE DAME 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:47	CHICO, FOREST RANCH	10/11/2019 10:07
OLETA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:18	PLYMOUTH, SUTTER CREEK, AMADOR CITY, DRYTOWN, IONE	10/11/2019 15:20
OLETA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:25	PLYMOUTH, FIDDLETOWN, RIVER PINES	10/12/2019 10:00
OREGON TRAIL 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:19	REDDING, SHASTA LAKE	10/11/2019 17:36
OREGON TRAIL 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:39	REDDING, BELLA VISTA	10/11/2019 11:32
OREGON TRAIL 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:39	REDDING, PALO CEDRO	10/11/2019 17:05
ORICK 1101	NON-HFTD	10/09/2019 00:49	ORICK	10/10/2019 03:45
ORICK 1102	NON-HFTD	10/09/2019 00:49	ORICK, TRINIDAD	10/10/2019 03:47
ORINDA 0401	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:50	ORINDA	10/10/2019 20:52
ORINDA 0402	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:50	ORINDA	10/10/2019 20:02
ORO FINO 1101	TIER 3	10/09/2019 02:10	MAGALIA	10/11/2019 15:07
ORO FINO 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:10	FOREST RANCH, MAGALIA, BUTTE MEADOWS, STIRLING CITY	10/11/2019 17:48
OROVILLE 1104	NON-HFTD	10/09/2019 00:21	OROVILLE	10/09/2019 05:19
PANORAMA 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:11	COTTONWOOD	10/11/2019 18:18

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
PANORAMA 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:16	ANDERSON	10/11/2019 18:07
PARADISE 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:59	PARADISE	10/11/2019 14:03
PARADISE 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:59	PARADISE	10/11/2019 14:13
PARADISE 1105	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 01:59	MAGALIA, PARADISE	10/11/2019 14:31
PARADISE 1106	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 01:59	PARADISE	10/11/2019 11:16
PAUL SWEET 2102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:00	SANTA CRUZ	10/10/2019 17:40
PAUL SWEET 2105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:12	SANTA CRUZ	10/11/2019 10:46
PAUL SWEET 2106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:18	SOQUEL, CAPITOLA, SANTA CRUZ	10/10/2019 19:51
PAUL SWEET 2107	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:00	SANTA CRUZ	10/10/2019 16:50
PEABODY 2106	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:09	FAIRFIELD, VACAVILLE	10/11/2019 08:36
PEABODY 2108	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:10	FAIRFIELD	10/10/2019 18:06
PEABODY 2113	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:13	FAIRFIELD, SUISUN CITY	10/11/2019 09:51
PENNGROVE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:30	PENNGROVE, ROHNERT PARK, COTATI, PETALUMA, SANTA ROSA	10/11/2019 16:52
PENRYN 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:10	NEWCASTLE, PENRYN, AUBURN, LOOMIS, PILOT HILL	10/12/2019 09:39
PENRYN 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:17	PENRYN, NEWCASTLE, LOOMIS, LINCOLN	10/11/2019 17:50
PENRYN 1106	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:20	LOOMIS, PENRYN	10/11/2019 16:40

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
PENRYN 1107	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:10	LOOMIS, PENRYN, GRANITE BAY, NEWCASTLE	10/11/2019 14:57
PEORIA FLAT 1701	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:27	GROVELAND, CHINESE CAMP, JAMESTOWN	10/12/2019 09:27
PEORIA FLAT 1704	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:25	COPPEROPOLIS, JAMESTOWN, OAKDALE, KNIGHTS FERRY	10/11/2019 16:07
PEORIA FLAT 1705	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:23	JAMESTOWN, SONORA	10/12/2019 10:21
PHILO 1101	TIER 2	10/09/2019 00:31	YORKVILLE	10/10/2019 18:49
PIERCY 2110	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:53	SAN JOSE	10/10/2019 17:32
PIKE CITY 1101	TIER 3	10/09/2019 02:24	CAMPTONVILLE, NORTH SAN JUAN	10/11/2019 17:40
PIKE CITY 1102	TIER 3	10/09/2019 02:24	CAMPTONVILLE	10/12/2019 10:15
PINE GROVE 1101	TIER 2	10/09/2019 00:31	PINE GROVE, JACKSON, SUTTER CREEK	10/11/2019 17:18
PINE GROVE 1102	TIER 3, TIER 2	10/09/2019 00:32	PIONEER, PINE GROVE, VOLCANO, FIDDLETOWN, SUTTER CREEK	10/12/2019 16:37
PINECREST 0401	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:31	PINECREST	10/11/2019 17:48
PIT NO.5 1101	TIER 2	10/09/2019 00:16	BIG BEND	10/12/2019 12:42
PIT NO.7 1101[ii]	TIER 2	10/08/2019 20:05	ROUND MOUNTAIN, MONTGOMERY CREEK	10/11/2019 18:43
PLACER 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:44	AUBURN	10/10/2019 16:51
PLACER 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:33	AUBURN	10/10/2019 16:57
PLACER 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:29	AUBURN	10/10/2019 18:48

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
PLACER 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:25	AUBURN	10/10/2019 16:16
PLACERVILLE 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:35	PLACERVILLE	10/11/2019 17:09
PLACERVILLE 1110	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:35	PLACERVILLE	10/11/2019 11:19
PLACERVILLE 1111	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:35	PLACERVILLE	10/10/2019 17:50
PLACERVILLE 1112	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:35	PLACERVILLE	10/10/2019 18:27
PLACERVILLE 2106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 03:35	PLACERVILLE, GARDEN VALLEY, GEORGETOWN, KELSEY, COLOMA	10/12/2019 11:49
POINT MORETTI 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:49	SANTA CRUZ, DAVENPORT	10/11/2019 11:25
POSO MOUNTAIN 2101	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 10:29	BAKERSFIELD	10/12/2019 05:25
POSO MOUNTAIN 2103	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 10:23	BAKERSFIELD	10/11/2019 18:21
POSO MOUNTAIN 2104	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 10:18	BAKERSFIELD	10/11/2019 19:59
POTTER VALLEY P H 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:26	POTTER VALLEY	10/11/2019 08:59
POTTER VALLEY P H 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:26	POTTER VALLEY, UKIAH, UPPER LAKE	10/11/2019 16:37
PUEBLO 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:50	NAPA	10/11/2019 10:29
PUEBLO 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:56	NAPA	10/11/2019 16:06
PUEBLO 2101	NON-HFTD	10/09/2019 00:40	NAPA	10/10/2019 19:21
PUEBLO 2102*	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 00:25	NAPA, OAKVILLE, YOUNTVILLE	10/11/2019 14:47

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
PUEBLO 2103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:40	NAPA	10/11/2019 12:50
PUTAH CREEK 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:34	WINTERS, VACAVILLE	10/11/2019 08:46
PUTAH CREEK 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:37	WINTERS	10/10/2019 18:36
PUTAH CREEK 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:40	WINTERS, DAVIS, WOODLAND	10/10/2019 18:33
RACETRACK SUB 1703	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:28	SONORA, COLUMBIA	10/10/2019 17:45
RACETRACK SUB 1704	TIER 2	10/09/2019 15:30	SONORA, JAMESTOWN	10/11/2019 17:55
RAWSON 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:27	RED BLUFF, SAN PABLO	10/10/2019 18:39
RED BLUFF 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:38	RED BLUFF	10/11/2019 10:41
RED BLUFF 1102	NON-HFTD	10/09/2019 00:38	RED BLUFF	10/10/2019 20:58
RED BLUFF 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:38	RED BLUFF	10/11/2019 12:08
RED BLUFF 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:38	RED BLUFF, COTTONWOOD	10/11/2019 13:19
RED BLUFF 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:38	RED BLUFF	10/11/2019 14:19
REDBUD 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:15	CLEARLAKE OAKS, GLENHAVEN	10/12/2019 06:12
REDBUD 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:15	CLEARLAKE, CLEARLAKE OAKS, CLEARLAKE PARK	10/11/2019 17:53
RIDGE 0401	TIER 2	10/09/2019 22:49	BERKELEY	10/10/2019 17:29
RINCON 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:51	SANTA ROSA	10/11/2019 16:06

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
RINCON 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:05	SANTA ROSA	10/10/2019 21:56
RINCON 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:26	SANTA ROSA	10/11/2019 12:32
RINCON 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:15	SANTA ROSA	10/11/2019 11:51
RIO DEL MAR 0401	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:20	APTOS	10/10/2019 18:16
RIO DELL 1101	NON-HFTD	10/09/2019 01:04	RIO DELL, FORTUNA	10/10/2019 04:14
RIO DELL 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:04	RIO DELL, SCOTIA, REDCREST, HONEYDEW	10/10/2019 05:45
ROB ROY 2104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:26	WATSONVILLE, APTOS, FREEDOM	10/11/2019 17:25
ROB ROY 2105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:20	APTOS, WATSONVILLE	10/11/2019 13:12
ROSSMOOR 1106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:46	LAFAYETTE	10/10/2019 17:15
ROSSMOOR 1108	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:44	MORAGA, LAFAYETTE	10/10/2019 17:54
SALT SPRINGS 2101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:14	ARNOLD, BEAR VALLEY, PIONEER	10/12/2019 09:33
SALT SPRINGS 2102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:14	ARNOLD, DORRINGTON, CAMP CONNELL	10/11/2019 15:47
SAN BERNARD 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 10:43	ARVIN, BAKERSFIELD	10/11/2019 16:49
SAN LEANDRO 1109	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:44	OAKLAND, SAN LEANDRO	10/11/2019 13:51
SAN RAMON 2108	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 23:13	SAN RAMON, CASTRO VALLEY, MORAGA	10/11/2019 13:27
SANTA ROSA A 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:59	SANTA ROSA	10/11/2019 20:32
SANTA ROSA A 1111	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:52	SANTA ROSA	10/11/2019 12:34

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
SARATOGA 1107	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:41	SARATOGA, LOS GATOS	10/11/2019 15:20
SAUSALITO 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:45	SAUSALITO	10/10/2019 15:12
SAUSALITO 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:45	SAUSALITO, MILL VALLEY	10/10/2019 17:57
SHADY GLEN 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:07	COLFAX, GRASS VALLEY	10/11/2019 15:19
SHADY GLEN 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:07	COLFAX, GRASS VALLEY	10/11/2019 17:07
SHINGLE SPRINGS 2105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:55	CAMERON PARK, SHINGLE SPRINGS, RESCUE	10/10/2019 17:05
SHINGLE SPRINGS 2109	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:00	PLACERVILLE, SHINGLE SPRINGS, RESCUE, LOTUS, COLOMA, GARDEN VALLEY	10/11/2019 16:53
SILVERADO 2102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:00	SAINT HELENA, RUTHERFORD, OAKVILLE, NAPA, LAKE BERRYESSA, YOUNTVILLE	10/11/2019 19:05
SILVERADO 2103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:00	SAINT HELENA, RUTHERFORD, OAKVILLE	10/11/2019 14:38
SILVERADO 2104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:51	SAINT HELENA, ANGWIN, POPE VALLEY, DEER PARK, CALISTOGA	10/10/2019 22:30
SILVERADO 2105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:51	SAINT HELENA, CALISTOGA	10/11/2019 14:28
SMARTVILLE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:24	SMARTVILLE, MARYSVILLE	10/11/2019 08:52
SOBRANTE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:10	LAFAYETTE, ORINDA	10/10/2019 21:55
SOBRANTE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:13	LAFAYETTE, ORINDA	10/11/2019 11:07
SOBRANTE 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:24	ORINDA	10/10/2019 20:27

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
SONOMA 1102	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 00:29	SONOMA	10/10/2019 21:15
SONOMA 1103	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 00:38	SONOMA	10/11/2019 01:04
SONOMA 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:55	SONOMA	10/10/2019 22:43
SONOMA 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:13	SONOMA	10/11/2019 10:32
SONOMA 1106	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 01:32	SONOMA	10/10/2019 16:12
SONOMA 1107	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:37	SONOMA, PETALUMA	10/11/2019 00:55
SOQUEL 0402	NON-HFTD	10/09/2019 23:18	CAPITOLA, SOQUEL	10/10/2019 19:23
SPAULDING 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:22	EMIGRANT GAP, SODA SPRINGS	10/12/2019 09:30
SPRING GAP 1702	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:31	PINECREST, STRAWBERRY, COLD SPRINGS	10/11/2019 18:50
SPRUCE 0401	TIER 3, TIER 2	10/09/2019 22:49	KENSINGTON, BERKELEY	10/10/2019 15:38
SPRUCE 0402	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:49	BERKELEY	10/10/2019 16:44
STANISLAUS 1701	TIER 3, TIER 2	10/09/2019 15:31	MURPHYS, ARNOLD, HATHAWAY PINES, AVERY	10/11/2019 10:23
STANISLAUS 1702	TIER 3, TIER 2	10/09/2019 15:28	ARNOLD, WHITE PINES, AVERY, MURPHYS, HATHAWAY PINES	10/11/2019 10:23
STATION A EUREKA 1103	NON-HFTD	10/09/2019 01:19	EUREKA	10/10/2019 00:44
STATION A EUREKA 1106	NON-HFTD	10/09/2019 01:19	EUREKA	10/09/2019 23:45
STATION A EUREKA 1107	NON-HFTD	10/09/2019 01:19	EUREKA	10/09/2019 23:47
STATION E EUREKA 1101	NON-HFTD	10/09/2019 01:20	EUREKA	10/09/2019 23:12

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
STATION E EUREKA 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:20	EUREKA	10/10/2019 00:11
STATION E EUREKA 1105	NON-HFTD	10/09/2019 01:20	EUREKA	10/09/2019 23:10
STELLING 1110	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:49	CUPERTINO, LOS GATOS, SUNNYVALE, SARATOGA	10/11/2019 18:43
STELLING 1111	NON-HFTD	10/09/2019 23:49	CUPERTINO	10/10/2019 12:44
STILLWATER STATION 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:34	REDDING	10/11/2019 14:48
STILLWATER STATION 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:34	REDDING	10/11/2019 15:36
SUBSTATION G 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:49	BERKELEY, EL CERRITO, KENSINGTON, RICHMOND	10/10/2019 18:57
SUBSTATION K 1102	TIER 3	10/09/2019 22:52	OAKLAND, BERKELEY, ORINDA	10/10/2019 18:50
SUBSTATION K 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:37	OAKLAND	10/10/2019 21:34
SUBSTATION X 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:37	OAKLAND, PIEDMONT	10/10/2019 19:18
SUBSTATION X 1106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:49	OAKLAND	10/10/2019 20:01
SUMMIT 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:13	SODA SPRINGS	10/11/2019 18:24
SUMMIT 1102	TIER 2	10/09/2019 02:13	SODA SPRINGS, NORDEN	10/11/2019 18:36
SUNOL 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:43	SUNOL, PLEASANTON, FREMONT, LIVERMORE	10/10/2019 22:53
SWIFT 2102	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 00:00	SAN JOSE	10/10/2019 15:22
SWIFT 2107	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:56	SAN JOSE	10/10/2019 17:43
SWIFT 2108	NON-HFTD	10/09/2019 23:56	SAN JOSE	10/10/2019 15:00

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
SWIFT 2109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:38	SAN JOSE	10/10/2019 15:48
SWIFT 2110	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 00:05	SAN JOSE, LIVERMORE	10/11/2019 14:17
SYCAMORE CREEK 1111	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:49	CHICO, COHASSET	10/11/2019 12:54
TAMARACK 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:18	SODA SPRINGS	10/11/2019 18:57
TAMARACK 1102	NON-HFTD	10/09/2019 02:18	SODA SPRINGS	10/10/2019 21:28
TAR FLAT 0401	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:28	SONORA	10/10/2019 15:40
TAR FLAT 0402	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:28	SONORA	10/10/2019 17:16
TASSAJARA 2113	TIER 3, PARTIALLY OUTSIDE HFTD	10/09/2019 23:25	SAN RAMON	10/10/2019 16:00
TEJON 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 10:58	LEBEC	10/11/2019 20:04
TEJON 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/10/2019 11:17	ARVIN, BAKERSFIELD	10/11/2019 18:56
TIGER CREEK 0201	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 15:17	PIONEER	10/10/2019 16:53
TRINIDAD 1101	NON-HFTD	10/09/2019 00:49	TRINIDAD, MCKINLEYVILLE	10/10/2019 03:51
TRINIDAD 1102	NON-HFTD	10/09/2019 00:49	TRINIDAD	10/10/2019 03:54
TULUCAY 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:03	NAPA	10/10/2019 18:28
TYLER 1103	NON-HFTD	10/09/2019 00:27	RED BLUFF	10/10/2019 18:39
TYLER 1104	NON-HFTD	10/09/2019 00:37	RED BLUFF	10/10/2019 19:03

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
TYLER 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:27	RED BLUFF	10/11/2019 12:54
UKIAH 1114	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:29	UKIAH, BOONVILLE	10/11/2019 09:42
UKIAH 1115	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 02:29	UKIAH	10/10/2019 21:34
UPPER LAKE 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:37	UPPER LAKE, WITTER SPRINGS, LAKEPORT	10/12/2019 08:32
VACA DIXON 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:17	VACAVILLE	10/10/2019 15:31
VACA DIXON 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:18	VACAVILLE	10/10/2019 18:54
VACAVILLE 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:41	FAIRFIELD, VACAVILLE	10/11/2019 08:00
VACAVILLE 1108	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:43	VACAVILLE	10/11/2019 14:53
VACAVILLE 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:44	VACAVILLE	10/10/2019 18:31
VACAVILLE 1111	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:45	VACAVILLE	10/10/2019 20:48
VACAVILLE 1112	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:47	VACAVILLE	10/10/2019 18:09
VALLEY VIEW 1106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:46	PINOLE, RICHMOND, EL SOBRANTE	10/10/2019 16:15
VINA 1101	NON-HFTD	10/09/2019 00:34	VINA	10/10/2019 20:00
VOLTA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:52	MANTON, MINERAL, PAYNES CREEK, MILL CREEK, RED BLUFF, SHINGLETOWN	10/12/2019 10:36
VOLTA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:52	SHINGLETOWN	10/11/2019 15:31
WEIMAR 1101	TIER 2	10/09/2019 02:07	COLFAX, WEIMAR, APPLEGATE	10/11/2019 16:30

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
WEIMAR 1102	TIER 2	10/09/2019 02:07	COLFAX, MEADOW VISTA, WEIMAR	10/11/2019 15:00
WEST POINT 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:33	PIONEER, VOLCANO	10/11/2019 17:08
WEST POINT 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:29	WEST POINT, RAIL ROAD FLAT, WILSEYVILLE, MOUNTAIN RANCH, GLENCOE, MOKELUMNE HILL	10/12/2019 17:41
WESTLEY 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 16:06	PATTERSON	10/10/2019 17:48
WHEATLAND 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:11	WHEATLAND	10/10/2019 19:02
WHEELER RIDGE 1101	NON-HFTD	10/10/2019 10:33	BAKERSFIELD, ARVIN, METTLER STATION	10/11/2019 15:26
WHITMORE 1101	TIER 3, TIER 2	10/09/2019 00:58	WHITMORE, OAK RUN, MILLVILLE	10/11/2019 18:30
WILDWOOD 1101	TIER 2	10/09/2019 01:55	PLATINA, WILDWOOD	10/12/2019 12:57
WILLOW CREEK 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:44	WILLOW CREEK, BLUE LAKE	10/10/2019 12:29
WILLOW CREEK 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:44	WILLOW CREEK	10/10/2019 11:53
WILLOW CREEK 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:44	WILLOW CREEK, BURNT RANCH, SALYER, HAWKINS BAR	10/10/2019 12:32
WISE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:33	AUBURN, NEWCASTLE	10/10/2019 18:38
WISE 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:33	AUBURN, NEWCASTLE, LINCOLN	10/11/2019 16:01
WOOD 0401	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 22:37	PIEDMONT, OAKLAND	10/10/2019 19:18
WOODSIDE 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 23:00	WOODSIDE, PORTOLA VALLEY, REDWOOD CITY	10/11/2019 13:52
WYANDOTTE 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 01:00	OROVILLE	10/11/2019 11:28

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
WYANDOTTE 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:21	OROVILLE, BERRY CREEK	10/11/2019 15:01
WYANDOTTE 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:22	OROVILLE	10/11/2019 13:20
WYANDOTTE 1106	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:27	OROVILLE, BIGGS, PALERMO	10/11/2019 09:52
WYANDOTTE 1107	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:30	OROVILLE	10/11/2019 18:44
WYANDOTTE 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:32	OROVILLE, PALERMO	10/11/2019 17:51
WYANDOTTE 1110	TIER 2, PARTIALLY OUTSIDE HFTD	10/09/2019 00:34	OROVILLE	10/11/2019 12:58

Table 1-2. Transmission

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
BRIDGEVILLE-COTTONWOOD 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:55	Transmission Line	10/9/2019 19:29	Bridgeville-Cottonwood 115 kV Line De-Energized
BURNS-LONE STAR #1 60 kV	Tier 2, Tier 3	10/9/2019 22:46	Transmission Line	10/10/2019 16:38	Burns-Lone Star #1-60 kV Line and Lone Star 60 kV Tap De-Energized
BURNS-LONE STAR #2 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 22:50	Transmission Line	10/10/2019 16:39	Burns-Lone Star #2-60 kV Line and Crusher 60 kV Tap De-Energized
CARIBOU-PALERMO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	Permanently de-energized	Transmission Line	Permanently de-energized	Caribou-Palermo 115 kV Line, Grizzly 115 kV Tap & Big Bend 115 kV Bus De-energized
CASCADE-BENTON-DESCHUTES 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 1:19	Transmission Line	10/10/2019 19:34	Cascade-Benton-Deschutes 60 kV Line, Loomis JCT & Wintu JCT De-energized
CASCADE-COTTONWOOD 115 kV	Tier 2 and Partially Outside HFTD	10/9/2019 1:24	Transmission Line	10/10/2019 19:27	Cascade-Cottonwood 115 kV Line, Oregon Trail 115 kV Sub, SPI 115 kV Tap & Jessup 115 kV Sub De-energized

Table 1-2. Transmission (Continued)

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
CENTERVILLE-TABLE MOUNTAIN 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 2:12	Transmission Line	10/11/2019 11:14	Centerville-Table Mountain 60 kV Line de-energized
CENTERVILLE-TABLE MOUNTAIN-OROVILLE 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 2:04	Transmission Line	10/11/2019 11:55	Centerville-Table Mountain-Oroville 60 kV Line & Clark Road 60 kV Sub De-energized
COLEMAN-COTTONWOOD 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 0:47	Transmission Line	10/10/2019 17:01	Coleman-Cottonwood 60 kV Line & Coleman Hatchery 60 kV Tap De-energized
COLEMAN-RED BLUFF 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 0:36	Transmission Line	10/10/2019 19:43	Coleman-Red Bluff 60 kV Line, Dairyville 60 kV Tap, Vina 60 kV Tap & Los Molinos 60 kV Tap De-energized
COLEMAN-SOUTH 60 kV	Tier 2	10/9/2019 0:44	Transmission Line	10/10/2019 17:09	Coleman-South 60kV Line De-Energized
COLGATE-ALLEGHANY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 2:24	Transmission Line	10/10/2019 19:13	Colgate-Alleghany 60 kV Line De-Energized
COLGATE-CHALLENGE 60 kV	Tier 2, Tier 3	10/10/2019 18:24	Transmission Line	10/11/2019 11:36	Colgate-Challenge 60 kV Line De-Energized
COLGATE-GRASS VALLEY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 2:33	Transmission Line	10/11/2019 13:02	Colgate-Grass Valley 60 kV Line De-Energized
COLGATE-PALERMO 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 2:55	Transmission Line	10/11/2019 11:28	Colgate-Palermo 60 kV Line De-Energized
COLGATE-SMARTVILLE #2 60 kV	Tier 2	10/9/2019 2:41	Transmission Line	10/10/2019 17:20	Colgate-Smartville #2-60 kV Line and Narrows #2-60 kV Tap De-Energized
CORTINA-MENDOCINO #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:38	Transmission Line	10/10/2019 19:38	Cortina-Mendocino #1-115 kV Line and Lucerne #1-115 kV Tap De-Energized
COTTONWOOD #1 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 0:32	Transmission Line	10/10/2019 18:09	Cottonwood #1-60 kV Line De-Energized
COTTONWOOD #2 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 0:28	Transmission Line	10/10/2019 18:11	Cottonwood #2-60 kV Line De-Energized

Table 1-2. Transmission (Continued)

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
COTTONWOOD -BENTON #1 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 1:36	Transmission Line	10/10/2019 19:11	Cottonwood Benton #1-60 kV Line De-Energized
COTTONWOOD -BENTON #2 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:33	Transmission Line	10/10/2019 21:11	Cottonwood Benton #2-60 kV Line De-Energized
COTTONWOOD -RED BLUFF 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 0:40	Transmission Line	10/11/2019 7:16	Cottonwood-Red Bluff 60kV Line De-Energized
CRAG VIEW-CASCADE 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:12	Transmission Line	10/10/2019 20:56	Crag View-Cascade 115 kV Line De-Energized
DEER CREEK-DRUM 60 kV	Tier 3	10/9/2019 2:27	Transmission Line	10/10/2019 20:42	Deer Creek-Drum 60kV Line De-Energized
DESABLA-CENTERVILLE 60 kV	Tier 3	10/9/2019 2:10	Transmission Line	10/11/2019 12:06	DeSabla-Centerville 60 kV Line, Oro Fino 60 kV Tap and Forks of the Butte 60 kV Tap De-Energized
DONNELLS-MI-WUK 115 kV	Tier 3	10/9/2019 15:37	Transmission Line	10/10/2019 17:41	Donnels-Mi-Wuk 115 kV Line, Spring Gap 115 kV Tap And Sand Bar 115 kV Tap De-energized
DRUM #2 P.H. 115KV TAP 115 kV	Tier 3	10/9/2019 2:30	Transmission Line	10/10/2019 17:20	Drum #2 PH 115 kV Tap line De-Energized
DRUM-GRASS VALLEY-WEIMAR 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 2:07	Transmission Line	10/10/2019 17:47	Drum-Grass Valley-Weimar 60 kV line, Rollins 60 kV tap & Cape Horn 60 kV tap De-Energized
DRUM-HIGGINS 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 3:04	Transmission Line	10/10/2019 20:12	Drum-Higgins 115 kV line De-Energized
DRUM-RIO OSO #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 3:11	Transmission Line	10/10/2019 17:06	Drum-Rio Oso #1 115 kV line and Dutch Flat #2 Tap De-Energized
DRUM-RIO OSO #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 3:11	Transmission Line	10/10/2019 18:24	Drum-Rio Osos #2 115 kV line De-Energized
DRUM-SPAULDING 60 kV	Tier 2, Tier 3	10/9/2019 2:22	Transmission Line	10/10/2019 18:58	Drum-Spaulding 60 kV line De-Energized

Table 1-2. Transmission (Continued)

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
DRUM-SUMMIT #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 2:44	Transmission Line	10/10/2019 20:12	Drum-Summit #1 115 kV line De-Energized
DRUM-SUMMIT #2 115 kV	Tier 2	10/9/2019 2:48	Transmission Line	10/10/2019 20:34	Drum-Summit #2 115 kV line De-Energized
EAGLE ROCK-CORTINA 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:31	Transmission Line	10/10/2019 19:46	Eagle Rock-Cortina 115 kV line De-Energized
EAGLE ROCK-REDBUD 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:15	Transmission Line	10/10/2019 19:46	Eagle Rock-Redbud115kV line De-Energized
ELDORADO-MISSOURI FLAT #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 3:31	Transmission Line	10/10/2019 17:39	Eldorado-Missouri Flat #1-115kV Line, Apple Hill #1-115 kV Tap De-Energized
ELDORADO-MISSOURI FLAT #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/10/2019 17:40	Transmission Line	10/12/2019 0:46	Eldorado-Missouri Flat #2 115kV Line and Apple Hill #2 115 kV Tap De-Energized
FRENCH MEADOWS-MIDDLE FORK 60 kV	Tier 3	10/9/2019 2:01	Transmission Line	10/11/2019 7:21	French Meadows-Middle Fork 60 kV line De-Energized
FULTON-HOPLAND 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 0:57	Transmission Line	10/11/2019 7:23	Fulton-Hopland 60 kV line and Fitch Mountain #1-60 kV tap de-energized
GOLD HILL #1 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 3:54	Transmission Line	10/10/2019 20:03	Gold Hill #1-60 kV line de-energized
HALSEY-PLACER 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 3:25	Transmission Line	10/10/2019 20:36	Halsey-Placer 60 kV Line, Auburn 60 kV Tap and Mountain Quarries 60 kV Tap De-Energized
HILLSDALE JCT-HALF MOON BAY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 23:15	Transmission Line	10/10/2019 15:09	Hillsdale Jct-Half Moon Bay 60 kV Line De-Energized
KESWICK-CASCADE 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 0:33	Transmission Line	10/10/2019 19:59	Keswick-Cascade 60 kV Line De-Energized
KILARC-CEDAR CREEK 60 kV	Tier 3	10/9/2019 0:57	Transmission Line	10/10/2019 21:57	Kilarc-Cedar Creek 60 kV line and Clover Creek 60 kV Tap de-energized

Table 1-2. Transmission (Continued)

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
KILARC-DESCHUTES 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:00	Transmission Line	10/10/2019 20:21	Kilarc-Deschutes 60 kV Line De-Energized
KONOCTI-EAGLE ROCK 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 0:33	Transmission Line	10/10/2019 21:13	Konocti-Eagle Rock 60kV Line De-Energized
LAKEVILLE #1 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 0:51	Transmission Line	10/10/2019 19:44	Lakeville #1-60 kV Line and Fulton-Calistoga 60 kV Line De-Energized
MENDOCINO-HARTLEY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 0:36	Transmission Line	10/10/2019 20:51	Mendocino-Hartley 60 kV Line De-Energized
MENDOCINO-REDBUD 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:06	Transmission Line	10/10/2019 19:54	Mendocino-Redbud 115 kV Line, Lucerne #2 115 kV Tap De-Energized
METCALF-MONTA VISTA #3 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 23:14	Transmission Line	10/10/2019 15:28	Metcalf-Monta Vista #3 230 kV Line De-Energized
MIDDLE FORK #1 60 kV	Tier 3	10/9/2019 2:01	Transmission Line	10/11/2019 7:21	Middle Fork #1 60 kV Line, Oxbow 60 kV Tap De-Energized
MIDDLE FORK-GOLD HILL 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:55	Transmission Line	10/11/2019 6:35	Middle Fork-Gold Hill 230 kV Line De-Energized
MI-WUK-CURTIS 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 15:37	Transmission Line	10/10/2019 16:37	Mi Wuk-Curtis 115 kV Line, Fibreboard Standard 115 kV Tap De-Energized
MONTA VISTA-BURNS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 23:00	Transmission Line	10/10/2019 16:18	Monta Vista-Burns 60KV Line, Permanente #2 60 kV Tap De-Energized
MONTA VISTA-COYOTE SW STA 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 23:33	Transmission Line	10/10/2019 15:33	Monta Vista-Coyote SW STA 230 kV Line De-Energized
MOUNTAIN GATE JCT-CASCADE 60 kV	Tier 2	10/9/2019 1:08	Transmission Line	10/10/2019 21:01	Mountain Gate Jct-Cascade 60KV Line, Mountain Gate 60 kV Tap De-Energized
PALERMO-OROVILLE #1 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 2:21	Transmission Line	10/11/2019 10:35	Palermo-Oroville #1 60 kV Line, Louisiana Pacific 60KV Tap, Pacific Oroville Power 60 kV Tap De-Energized

Table 1-2. Transmission (Continued)

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
PARADISE-BUTTE 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:59	Transmission Line	10/11/2019 12:41	Paradise-Butte 115kV De-energized
PARADISE-TABLE MOUNTAIN 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:56	Transmission Line	10/11/2019 11:01	Paradise-Table Mountain 115kV & Big Bend 115 kV Tap De-energized
PIT #6 JCT-ROUND MOUNTAIN 230 kV	Tier 2	10/9/2019 0:22	Transmission Line	10/10/2019 20:46	Pit #6 JCT-Round Mountain 230kV Line, Pit #6 230 kV JCT & Pit #7 230 kV Tap De-energized
POTTER VALLEY-WILLITS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:01	Transmission Line	10/10/2019 20:08	Potter Valley-Willits 60 KV Line De-Energized
SMARTVILLE-MARYSVILLE 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 2:37	Transmission Line	10/10/2019 17:27	Smartville-Marysville 60 kV Line De-energized
SMARTVILLE-NICOLAUS #2 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 2:52	Transmission Line	10/10/2019 21:17	Smartville-Nicolaus #2-60kV Line De-energized
SNEATH LANE-HALF MOON BAY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 23:02	Transmission Line	10/10/2019 15:56	Sneath Lane-Half Moon Bay 60 kV Line De-energized
SOBRANTE-GRIZZLY-CLAREMONT #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/10/2019 0:26	Transmission Line	10/10/2019 16:54	Sobrante-Grizzly-Claremont #1-115 kV Line De-energized
SOBRANTE-GRIZZLY-CLAREMONT #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/10/2019 0:13	Transmission Line	10/10/2019 17:11	Sobrante-Grizzly-Claremont #2-115 kV Line De-energized
SPAULDING-SUMMIT 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 2:18	Transmission Line	10/10/2019 19:40	Spaulding-Summit 60 kV Line De-energized
TIGER CREEK-ELECTRA 230 kV	Tier 2, Tier 3	10/9/2019 15:19	Transmission Line	10/10/2019 15:17	Tiger Creek-Electra 230kV Line De-energized
TIGER CREEK-VALLEY SPRINGS 230 kV	Tier 2	10/9/2019 15:46	Transmission Line	10/10/2019 15:42	Tiger Creek-Valley Springs 230 kV Line De-energized
TRINITY-COTTONWOOD 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 0:42	Transmission Line	10/10/2019 20:04	Trinity-Cottonwood 115 kV Line

Table 1-2. Transmission (Continued)

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
TULUCAY-NAPA #1 60 kV	Tier 2 and Partially Outside HFTD	10/9/2019 0:54	Transmission Line	10/10/2019 18:56	Tulucay-Napa #1-60kV Line, Basalt #1-60 kV Tap, Cordelia #1 and #2 – 60 kV Taps De-energized
VOLTA-DESCHUTES 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 0:54	Transmission Line	10/11/2019 7:18	Volta-Deschutes 60 kV Line and Kilarc-Volta Tie 60 kV De-energized
VOLTA-SOUTH 60 kV	Tier 2, Tier 3	10/9/2019 0:50	Transmission Line	10/10/2019 18:20	Volta-South 60 kV Line De-energized
WEIMAR #1 60 kV	Tier 2, Tier 3	10/9/2019 2:01	Transmission Line	10/11/2019 7:21	Weimar-#1-60 kV Line AND Oxbow 60 kV Tap De-Energized
WEIMAR-HALSEY 60 kV	Tier 2	10/9/2019 3:08	Transmission Line	10/10/2019 20:59	Weimar-Halsey 60 kV Line De-energized
WEST POINT-VALLEY SPRINGS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 15:46	Transmission Line	10/10/2019 15:42	West Point-Valley Springs 60kV Line AND Pine Grove 60 kV Tap De-energized
WOODLEAF-PALERMO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/9/2019 1:52	Transmission Line	10/11/2019 12:22	Woodleaf-Palermo, Kanaka 115 kV Tap, Forbestown 115 kV Tap & Sly Creek 115 kV Tap De-energized

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX C

SECTION 4 – CUSTOMERS IMPACTED

Table 1-1. Distribution Customers – Amended 1.27.2020

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
ALLEGHANY 1101	1,043	881	160	11	2
ALLEGHANY 1102	151	127	24	3	0
ALPINE 1101	278	273	5	0	0
ALPINE 1102	303	269	34	1	0
ALTO 1120	1,196	1152	44	17	0
ALTO 1125	3,403	3296	105	40	2
ANDERSON 1101	1,607	1405	197	113	5
ANDERSON 1102	1,322	973	341	59	8
ANDERSON 1103	886	784	91	50	11
ANITA 1106	65	60	2	1	3
ANNAPOLIS 1101	219	162	47	5	10
APPLE HILL 1103	1,256	1090	160	61	6
APPLE HILL 1104	2,424	2244	170	118	10
APPLE HILL 2102	4,382	4007	336	215	39
ARBUCKLE 1103	2	2	0	0	0
ARBUCKLE 1104	1,135	818	150	40	167
ARCATA 1105	4,005	3787	173	89	45
ARCATA 1106	1,479	1278	178	28	23
ARCATA 1121	2,701	2332	343	36	26
ARCATA 1122	3,081	2701	351	77	29
ARCATA 1123	183	117	56	1	10
ARVIN 1101	412	328	34	7	50
AUBURN 1101	705	532	172	19	1
AUBURN 1102	1,369	1183	183	28	3
BANGOR 1101	2,299	2030	232	157	37
BASALT 1101	87	79	8	0	0
BASALT 1106	3,289	2878	277	56	134
BEAR VALLEY 2105	771	681	88	41	2
BELL 1107	1,420	1128	281	49	11
BELL 1108	3,618	3308	289	165	21
BELL 1109	900	667	231	35	2
BELL 1110	1,569	1058	501	69	10
BELLEVUE 2103	1,103	895	144	27	64
BEN LOMOND 0401	743	680	62	42	1
BEN LOMOND 1101	726	698	27	37	1
BIG BASIN 1101	2,339	2142	191	129	6
BIG BASIN 1102	1,798	1653	141	99	4
BIG BEND 1101	191	168	21	10	2
BIG BEND 1102	368	326	36	16	6

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
BIG LAGOON 1101	144	125	15	2	4
BIG TREES 0402	858	804	54	41	0
BLUE LAKE 1101	77	33	26	1	18
BLUE LAKE 1102	1,824	1606	208	60	10
BOLINAS 1101	1,596	1420	172	21	4
BONNIE NOOK 1101	496	421	67	14	8
BONNIE NOOK 1102	520	452	61	15	7
BRIDGEVILLE 1101	86	72	11	3	3
BRIDGEVILLE 1102	263	221	27	9	15
BROWNS VALLEY 1101	570	495	68	36	7
BRUNSWICK 1102	1,380	798	582	43	0
BRUNSWICK 1103	3,199	2478	713	62	8
BRUNSWICK 1104	2,522	2186	334	89	2
BRUNSWICK 1105	3,666	3395	265	166	6
BRUNSWICK 1106	4,475	4253	211	210	11
BRUNSWICK 1107	2,442	2062	373	96	7
BRUNSWICK 1110	3,307	2891	413	149	3
BRYANT 0401	184	155	29	5	0
BRYANT 0402	586	573	13	16	0
BUCKS CREEK 1101	4	0	3	0	1
BUCKS CREEK 1102	124	55	67	3	2
BUCKS CREEK 1103	313	263	50	1	0
BURNS 2101	28	28	0	1	0
BUTTE 1105	1,022	597	414	27	11
CALAVERAS CEMENT 1101	3,289	2745	519	172	25
CALISTOGA 1101	1,566	1230	237	25	99
CALISTOGA 1102	2,117	1623	427	30	67
CALPELLA 1101	1,261	1067	174	46	20
CALWATER 1102	2,357	2157	185	212	15
CAMP EVERS 2103	3,109	2881	206	170	22
CAMP EVERS 2104	1,623	1525	96	83	2
CAMP EVERS 2105	3,648	3426	220	215	2
CAMP EVERS 2106	4,676	4270	394	263	12
CARLOTTA 1121	1,076	941	105	43	30
CASTRO VALLEY 1106	2,089	2009	77	80	3
CASTRO VALLEY 1108	2,286	2162	117	66	7
CASTRO VALLEY 1111	2,497	2407	90	64	0
CEDAR CREEK 1101	733	650	78	41	5
CHALLENGE 1101	672	578	94	12	0
CHALLENGE 1102	821	711	107	51	3

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
CLARK ROAD 1101	15	0	15	0	0
CLARK ROAD 1102 [1]	1,055	912	121	64	22
CLARKSVILLE 2104	4,468	4267	199	208	2
CLARKSVILLE 2109	2,991	2896	94	129	1
CLEAR LAKE 1101	2,315	1738	358	92	219
CLEAR LAKE 1102	1,727	1163	529	68	35
CLOVERDALE 1102	2,543	2175	277	92	91
COLUMBIA HILL 1101	1,121	982	126	38	13
CORNING 1101	884	798	73	83	13
CORNING 1102	293	230	53	12	10
CORONA 1103	2,969	2684	279	87	6
CORTINA 1101	311	100	68	5	143
COTTONWOOD 1101	887	824	45	52	18
COTTONWOOD 1102	1,003	934	54	76	15
COTTONWOOD 1103	2,473	2295	137	174	41
CURTIS 1701	1,795	1207	580	88	8
CURTIS 1702	3,897	3471	413	279	13
CURTIS 1703	3,761	3203	532	157	26
CURTIS 1704	2,551	2245	292	191	14
CURTIS 1705	2,750	2296	448	197	6
DAIRYVILLE 1101	671	500	91	31	80
DEL MAR 2109	1,534	1414	118	63	2
DESCHUTES 1101	1,160	1071	69	61	20
DESCHUTES 1104	2,360	2080	254	128	26
DIAMOND SPRINGS 1103	1,464	1277	186	76	1
DIAMOND SPRINGS 1104	583	525	58	43	0
DIAMOND SPRINGS 1105	2,460	2159	297	139	4
DIAMOND SPRINGS 1106	2,334	2237	95	138	2
DIAMOND SPRINGS 1107	1,294	1230	64	64	0
DOBBINS 1101	846	730	100	47	16
DRUM 1101	191	144	41	1	6
DUNBAR 1101	3,205	2894	253	142	58
DUNBAR 1102	2,387	2135	210	66	42
DUNBAR 1103	2,340	2089	199	52	52
DUNNIGAN 1101	31	14	9	1	8
EAST MARYSVILLE 1108	977	799	114	54	64
EDES 1112	2,851	2731	105	112	15
EEL RIVER 1102	1,527	1075	249	52	203

[1] 1 Customer on Clark Road 1102 was incorrectly mapped to Loyola 1102

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
EEL RIVER 1103	1,413	1036	255	43	122
EL DORADO P H 2101	4,543	4276	258	200	9
EL DORADO P H 2102	1,592	1455	136	72	1
ELECTRA 1101	1,879	1707	161	102	11
ELECTRA 1102	642	464	172	25	6
ELK CREEK 1101	525	430	75	23	20
FAIRHAVEN 1103	483	359	122	14	2
FAIRHAVEN 1104	91	73	16	1	2
FELTON 0401	46	38	8	2	0
FITCH MOUNTAIN 1113	2,314	1792	319	50	203
FLINT 1101	2,057	1829	226	74	2
FORESTHILL 1101	2,213	2063	149	141	1
FORESTHILL 1102	420	398	22	13	0
FORT SEWARD 1121	213	174	36	6	3
FORT SEWARD 1122	91	73	16	1	2
FRANKLIN 1102	2	0	2	0	0
FREMONT 1104	23	21	0	0	2
FRENCH GULCH 1101	229	197	32	11	0
FRENCH GULCH 1102	35	9	25	0	1
FROGTOWN 1701	1,914	1558	326	90	30
FROGTOWN 1702	4,009	3198	760	206	51
FRUITLAND 1141	354	258	74	6	22
FRUITLAND 1142	645	549	93	13	3
FULTON 1102	942	604	275	12	63
FULTON 1107	843	557	280	27	6
GARBERVILLE 1101	1,188	900	216	21	72
GARBERVILLE 1102	1,704	1301	366	23	37
GARBERVILLE 1103	458	284	172	5	2
GEARY 0401	601	558	43	26	0
GERBER 1101	930	778	105	51	47
GERBER 1102	806	569	121	33	116
GEYSERVILLE 1101	1,445	945	302	25	198
GEYSERVILLE 1102	1,173	697	286	13	190
GIRVAN 1101	1,264	1128	131	72	5
GIRVAN 1102	1,351	1067	271	62	13
GLENN 1101	47	30	13	2	4
GRASS VALLEY 1101	745	493	247	25	5
GRASS VALLEY 1102	1,210	905	299	28	6
GRASS VALLEY 1103	1,451	1279	162	69	10
GREEN VALLEY 2101	688	551	88	19	49

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
HALF MOON BAY 1101	2,560	2047	459	39	54
HALF MOON BAY 1102	4,856	4502	336	104	18
HALF MOON BAY 1103	4,863	3992	751	79	120
HALSEY 1101	2,257	2103	152	92	2
HALSEY 1102	2,057	1698	331	88	28
HARRIS 1108	4,928	4583	345	181	0
HARRIS 1109	3,832	3287	541	124	4
HARTLEY 1101	2,879	2429	409	148	41
HARTLEY 1102	1,433	1314	111	100	8
HICKS 2101	4,818	4643	171	145	4
HIGGINS 1103	1,931	1790	139	108	2
HIGGINS 1104	2,706	2645	60	148	1
HIGGINS 1107	1,678	1582	96	88	0
HIGGINS 1109	1,613	1405	185	80	23
HIGGINS 1110	1,357	1311	46	61	0
HIGHLANDS 1102	3,391	3019	359	254	13
HIGHLANDS 1103	2,416	2110	272	138	34
HIGHLANDS 1104	2,718	2495	218	210	5
HOOPA 1101	1,762	1405	348	52	9
HOPLAND 1101	1,245	893	269	38	83
HORSESHOE 1101	1,324	1233	85	52	6
HORSESHOE 1104	1,280	1239	41	49	0
HUM BAY BANK NO. 11 1101	1,009	888	121	45	0
HUM BAY BANK NO. 11 1102	3,029	2794	208	120	27
JAMESON 1102	2,240	2098	133	96	9
JAMESON 1103	1,287	1210	61	46	16
JAMESON 1105	2,521	1943	469	53	109
JANES CREEK 1101	2,172	1997	167	81	8
JANES CREEK 1102	991	874	110	14	7
JANES CREEK 1103	3,592	3081	502	138	9
JANES CREEK 1104	137	27	110	2	0
JARVIS 1111	532	497	32	24	3
JESSUP 1101	1,941	1760	178	139	3
JESSUP 1102	2,232	1941	288	154	3
JESSUP 1103	1,560	1409	142	96	9
KANAKA 1101	609	552	50	33	7
KERN OIL 1104	180	160	18	17	2
KERN OIL 1106	12	1	11	0	0
KESWICK 1101	447	338	106	12	3

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
KONOCTI 1102	2,701	2340	286	106	75
KONOCTI 1108	1,972	1870	99	118	3
LAKEVIEW 1106	112	14	57	1	41
LAKEVILLE 1102	1,333	1144	134	57	55
LAKEWOOD 2107	3,443	3263	173	117	7
LAMONT 1102	5	0	5	0	0
LAS AROMAS 0401	424	413	11	11	0
LAS POSITAS 2108	49	15	31	2	3
LINCOLN 1101	2,245	1896	312	98	37
LINCOLN 1104	1,240	1048	105	51	87
LOGAN CREEK 2102	1,369	750	331	41	288
LOS GATOS 1106	1,576	1383	184	48	9
LOS GATOS 1107	2,146	1932	209	49	5
LOS MOLINOS 1101	972	819	88	61	65
LOS MOLINOS 1102	1,114	907	156	81	51
LOW GAP 1101	693	582	109	18	2
LUCERNE 1103	2,108	1890	205	150	13
LUCERNE 1106	3,039	2824	209	197	6
MADISON 1105	538	297	109	15	132
MADISON 2101	1,943	1408	309	70	226
MAPLE CREEK 1101	139	95	34	3	11
MARTELL 1101	2,234	1898	328	100	8
MARTELL 1102	1,217	974	242	63	1
MAXWELL 1105	43	28	9	1	6
MC KEE 1103	77	71	6	1	0
MC KEE 1107	3,957	3806	142	135	9
MC KEE 1108	26	25	1	1	0
MC KEE 1111	139	131	8	4	0
MENLO 1102	497	447	47	5	3
MENLO 1103	301	232	66	8	3
MERCED FALLS 1102	1,627	1485	135	96	7
MIDDLETOWN 1101	1,905	1598	284	65	23
MIDDLETOWN 1102	2,298	2080	205	113	13
MIDDLETOWN 1103	145	97	36	3	12
MILPITAS 1105	3	2	1	0	0
MILPITAS 1108	3	3	0	0	0
MILPITAS 1109	310	234	68	9	8
MIWUK SUB 1701	3,651	3399	247	103	5
MIWUK SUB 1702	3,773	3512	258	170	3
MONROE 2103	202	127	75	0	0

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
MONROE 2107	2,634	2391	243	92	0
MONTICELLO 1101	1,331	1094	190	51	47
MORAGA 1101	1,191	1022	163	28	6
MORAGA 1102	842	597	243	21	2
MORAGA 1103	2,888	2762	126	75	0
MORAGA 1104	1,760	1622	134	51	4
MORAGA 1105	1,884	1730	154	50	0
MORGAN HILL 2104	3,758	3422	317	116	19
MORGAN HILL 2111	2,609	2223	322	93	64
MOUNTAIN QUARRIES 2101	3,613	3299	294	177	20
NAPA 1102	3,715	3443	233	72	39
NAPA 1112	2,748	2558	150	97	40
NARROWS 2101	504	455	42	25	7
NARROWS 2102	3,387	3238	135	165	14
NARROWS 2105	3,903	3495	386	172	22
NEWBURG 1131	2,583	2309	244	121	30
NEWBURG 1132	3,336	2761	555	128	20
NEWBURG 1133	501	459	39	21	3
NOTRE DAME 1103	12	11	1	0	0
NOTRE DAME 1104	2,265	2116	146	109	3
OLETA 1101	1,628	1303	295	54	30
OLETA 1102	1,056	782	176	34	98
OREGON TRAIL 1102	850	781	67	58	2
OREGON TRAIL 1103	1,706	1599	97	89	10
OREGON TRAIL 1104	958	848	106	46	4
ORICK 1101	84	59	13	2	12
ORICK 1102	247	168	72	7	7
ORINDA 0401	289	277	12	7	0
ORINDA 0402	449	432	17	14	0
ORO FINO 1101	2,277	2204	71	223	2
ORO FINO 1102	1,949	1814	123	102	12
OROVILLE 1104	57	40	17	3	0
PANORAMA 1101	794	779	14	69	1
PANORAMA 1102	212	162	32	15	18
PARADISE 1103	839	598	240	35	1
PARADISE 1104	792	653	139	53	0
PARADISE 1105	1,020	797	222	54	1
PARADISE 1106	289	229	60	9	0
PAUL SWEET 2102	1,644	1555	76	42	13

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
PAUL SWEET 2105	218	214	4	14	0
PAUL SWEET 2106	3,153	2741	384	136	28
PAUL SWEET 2107	19	2	17	0	0
PEABODY 2106	2,910	2848	60	162	2
PEABODY 2108	3,906	3727	178	263	1
PEABODY 2113	5,447	5113	333	285	1
PENNGROVE 1101	2,068	1896	142	60	30
PENRYN 1103	1,460	1377	69	61	14
PENRYN 1105	1,890	1672	186	59	32
PENRYN 1106	2,132	1604	524	88	4
PENRYN 1107	2,145	1986	147	95	12
PEORIA FLAT 1701	1,862	1664	174	64	24
PEORIA FLAT 1704	3,137	2802	299	153	36
PEORIA FLAT 1705	2,461	2115	336	189	10
PHILO 1101	1	1	0	0	0
PIERCY 2110	3,030	2909	114	74	7
PIKE CITY 1101	392	346	44	17	2
PIKE CITY 1102	24	15	8	1	1
PINE GROVE 1101	1,336	1182	144	68	10
PINE GROVE 1102	4,239	3813	410	247	16
PINECREST 0401	207	178	29	0	0
PIT NO.5 1101	112	80	30	2	2
PIT NO.7 1101	2	1	1	0	0
PLACER 1101	1,082	815	259	27	8
PLACER 1102	38	35	3	4	0
PLACER 1103	2,002	1770	227	88	5
PLACER 1104	2,045	1538	492	102	15
PLACERVILLE 1109	572	420	150	24	2
PLACERVILLE 1110	1,574	1309	263	66	2
PLACERVILLE 1111	1,061	788	266	47	7
PLACERVILLE 1112	2,049	1683	363	77	3
PLACERVILLE 2106	5,142	4758	363	248	21
POINT MORETTI 1101	1,071	943	117	51	11
POSO MOUNTAIN 2101	135	76	46	2	13
POSO MOUNTAIN 2103	25	10	12	0	3
POSO MOUNTAIN 2104	9	2	7	0	0
POTTER VALLEY P H 1104	296	234	37	10	25
POTTER VALLEY P H 1105	778	640	99	30	39
PUEBLO 1104	1,926	1707	171	42	48
PUEBLO 1105	2,034	1739	195	46	100

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
PUEBLO 2101	25	25	0	5	0
PUEBLO 2102	382	234	86	4	62
PUEBLO 2103	4,605	4277	218	202	110
PUTAH CREEK 1102	909	739	121	38	49
PUTAH CREEK 1103	1,993	1755	166	87	72
PUTAH CREEK 1105	869	585	175	24	109
RACETRACK SUB 1703	3,420	2890	522	208	8
RACETRACK SUB 1704	664	621	37	42	6
RAWSON 1103	2,489	2007	439	127	43
RED BLUFF 1101	1,560	1456	94	107	10
RED BLUFF 1102	394	207	183	3	4
RED BLUFF 1103	2,641	2364	276	156	1
RED BLUFF 1104	1,492	1336	127	92	29
RED BLUFF 1105	1,847	1546	279	103	22
REDBUD 1101	1,957	1783	143	117	31
REDBUD 1102	3,190	3007	163	214	20
RIDGE 0401	401	395	6	4	0
RINCON 1101	3,665	3443	207	169	15
RINCON 1102	4,574	4351	221	146	2
RINCON 1103	2,014	1913	86	79	15
RINCON 1104	4,016	3737	275	151	4
RIO DEL MAR 0401	1,028	982	45	34	1
RIO DELL 1101	1,015	892	101	40	22
RIO DELL 1102	1,324	1092	197	41	35
ROB ROY 2104	3,548	3189	274	186	85
ROB ROY 2105	7,016	6352	637	288	27
ROSSMOOR 1106	2,804	2566	238	74	0
ROSSMOOR 1108	2,870	2754	116	84	0
SALT SPRINGS 2101	387	331	55	0	1
SALT SPRINGS 2102	1,990	1911	76	13	3
SAN BERNARD 1101	120	12	46	0	62
SAN LEANDRO 1109	3,850	3511	336	154	3
SAN RAMON 2108	1,842	1723	119	41	0
SANTA ROSA A 1104	3,288	2854	425	109	9
SANTA ROSA A 1111	4,682	4356	316	159	10
SARATOGA 1107	2,388	2189	197	46	2
SAUSALITO 1101	15	14	1	0	0
SAUSALITO 1102	3,635	3200	420	53	15
SHADY GLEN 1101	1,833	1530	298	67	5
SHADY GLEN 1102	736	663	71	42	2

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
SHINGLE SPRINGS 2105	3,946	3619	326	220	1
SHINGLE SPRINGS 2109	3,500	3165	320	171	15
SILVERADO 2102	1,278	655	361	6	262
SILVERADO 2103	935	553	232	6	150
SILVERADO 2104	3,772	3134	493	97	145
SILVERADO 2105	2,272	1746	412	25	114
SMARTVILLE 1101	255	221	29	16	5
SOBRANTE 1101	1,979	1599	367	52	13
SOBRANTE 1102	1,793	1688	99	50	6
SOBRANTE 1103	546	495	51	17	0
SONOMA 1102	3,372	3004	355	75	13
SONOMA 1103	2,101	1671	406	37	24
SONOMA 1104	3,189	2893	248	57	48
SONOMA 1105	2,157	1596	467	49	94
SONOMA 1106	3,103	2664	437	71	2
SONOMA 1107	1,650	1260	288	57	102
SOQUEL 0402	1,516	1395	121	53	0
SPAULDING 1101	161	81	71	0	9
SPRING GAP 1702	1,478	1329	147	9	2
SPRUCE 0401	690	682	8	15	0
SPRUCE 0402	622	607	15	14	0
STANISLAUS 1701	1,780	1583	192	71	5
STANISLAUS 1702	4,889	4576	312	80	1
STATION A EUREKA 1103	2,068	1771	288	57	9
STATION A EUREKA 1106	214	45	168	3	1
STATION A EUREKA 1107	854	261	588	4	5
STATION E EUREKA 1101	2,110	1979	131	80	0
STATION E EUREKA 1104	3,708	3406	297	146	5
STATION E EUREKA 1105	1,618	1264	353	49	1
STELLING 1110	3,704	3416	283	42	5
STELLING 1111	138	132	6	2	0
STILLWATER STATION 1101	695	593	96	42	6
STILLWATER STATION 1102	1,371	1320	51	81	0
SUBSTATION G 1105	3,834	3695	137	92	2
SUBSTATION K 1102	2,521	2406	112	49	3
SUBSTATION K 1104	2,650	2378	272	38	1
SUBSTATION X 1101	692	677	15	11	0
SUBSTATION X 1106	3,726	3492	220	73	14
SUMMIT 1101	1,042	953	83	3	6

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
SUMMIT 1102	287	210	77	1	0
SUNOL 1101	700	496	172	17	32
SWIFT 2102	4	3	1	0	0
SWIFT 2107	4,656	4465	189	115	2
SWIFT 2108	67	67	0	1	0
SWIFT 2109	18	18	0	0	0
SWIFT 2110	2,232	2047	174	82	11
SYCAMORE CREEK 1111	1,882	1391	478	62	13
TAMARACK 1101	428	390	32	3	6
TAMARACK 1102	135	108	21	2	6
TAR FLAT 0401	341	332	9	21	0
TAR FLAT 0402	480	416	64	24	0
TASSAJARA 2113	5,932	5762	169	157	1
TEJON 1102	596	480	102	26	14
TEJON 1103	83	25	31	0	27
TIGER CREEK 0201	13	2	11	0	0
TRINIDAD 1101	710	628	70	24	12
TRINIDAD 1102	734	605	108	13	21
TULUCAY 1101	480	45	417	2	18
TYLER 1103	1,252	1099	152	93	1
TYLER 1104	402	321	53	32	28
TYLER 1105	1,654	1366	233	115	55
UKIAH 1114	1,690	1351	276	53	63
UKIAH 1115	683	623	54	26	6
UPPER LAKE 1101	1,131	889	183	46	59
VACA DIXON 1101	915	739	176	39	0
VACA DIXON 1105	1,536	1397	120	138	19
VACAVILLE 1104	2,738	2436	289	140	13
VACAVILLE 1108	2,314	2004	289	126	21
VACAVILLE 1109	1,810	1639	167	112	4
VACAVILLE 1111	2,095	1972	113	134	10
VACAVILLE 1112	2,551	2512	39	147	0
VALLEY VIEW 1106	4,379	4258	121	225	0
VINA 1101	121	78	35	5	8
VOLTA 1101	1,285	1079	175	38	31
VOLTA 1102	2,563	2381	171	176	11
WEIMAR 1101	1,616	1508	100	60	8
WEIMAR 1102	631	599	32	34	0
WEST POINT 1101	1,757	1693	61	81	3
WEST POINT 1102	2,815	2554	236	140	25

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
WESTLEY 1103	3	1	1	0	1
WHEATLAND 1105	627	489	76	33	62
WHEELER RIDGE 1101	319	59	135	0	125
WHITMORE 1101	514	463	41	21	10
WILDWOOD 1101	130	94	34	4	2
WILLOW CREEK 1101	752	659	76	26	17
WILLOW CREEK 1102	133	118	11	6	4
WILLOW CREEK 1103	1,430	1189	230	54	11
WISE 1101	953	774	175	45	4
WISE 1102	1,700	1590	83	67	27
WOOD 0401	724	715	9	13	0
WOODSIDE 1101	1,742	1524	209	28	9
WYANDOTTE 1102	2,850	2510	338	207	2
WYANDOTTE 1103	2,160	1816	335	155	9
WYANDOTTE 1105	330	319	10	39	1
WYANDOTTE 1106	1,552	1049	405	98	98
WYANDOTTE 1107	2,735	2533	175	222	27
WYANDOTTE 1109	3,460	3155	271	340	34
WYANDOTTE 1110	2,673	2557	113	241	3
Total	**735,405**	**647,656**	**78,041**	**30,301**	**9,710**

Table 1-2. Transmission Customers

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
BRIDGEVILLE-COTTONWOOD 115 KV	1	–	1	–	–
BURNS – LONE STAR #2 60 KV	1	–	1	–	–
BURNS-LONE STAR #1 60 KV	1	–	1	–	–
CASCADE-BENTON-DESCHUTES 60 KV	1	–	1	–	–
CENTERVILLE-TABLE MOUNTAIN 60KV	1	–	1	–	–
COLEMAN–RED BLUFF 60 KV	1	–	1	–	–
COTTONWOOD #1 60 KV	1	–	1	–	–
COTTONWOOD #2 60 KV	2	–	2	–	–
EAGLE ROCK–REDBUD 115 kV	1	–	1	–	–
ELDORADO–MISSOURI FLAT #1 115 kV	1	–	1	–	–

GOLD HILL #1 60 kV	1	–	1	–	–
HILLSDALE JCT–HALF MOON BAY 60 kV	1	–	1	–	–
HUMBOLDT AREA IMPACTS	11	–	11	–	–
MI–WUK–CURTIS 115 kV	2	–	2	–	–
MOUNTAIN GATE JCT–CASCADE 60 kV	1	–	1	–	–
PALERMO–OROVILLE #1 60 kV	1	–	1	–	–
SMARTVILLE – MARYSVILLE 60 kV	1	–	1	–	–
SMARTVILLE – NICOLAUS #2 60 kV	1	–	1	–	–

Table 1-2. Transmission Customers (Continued)

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
SOBRANTE–GRIZZLY–CLAREMONT #1 115 kV	3	–	3	–	–
SPAULDING–SUMMIT 60 kV	1	–	1	–	–
TIGER CREEK–ELECTRA 230 kV	1	–	1	–	–
TOTAL	35	–	35	–	–

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX D

SECTION 5 – DAMAGE TO OVERHEAD FACILITIES

Figure 1 – In Los Gatos, Santa Clara County
Branch Fell Onto Secondary Conductor Bringing Down the Lines

Figure 2 – In Artois, Glenn County
Branch Fell Onto Secondary Conductors Bringing Down the Lines

Figure 3 – In Los Molinos, Tehama County Branch Flew Into Primary Conductors

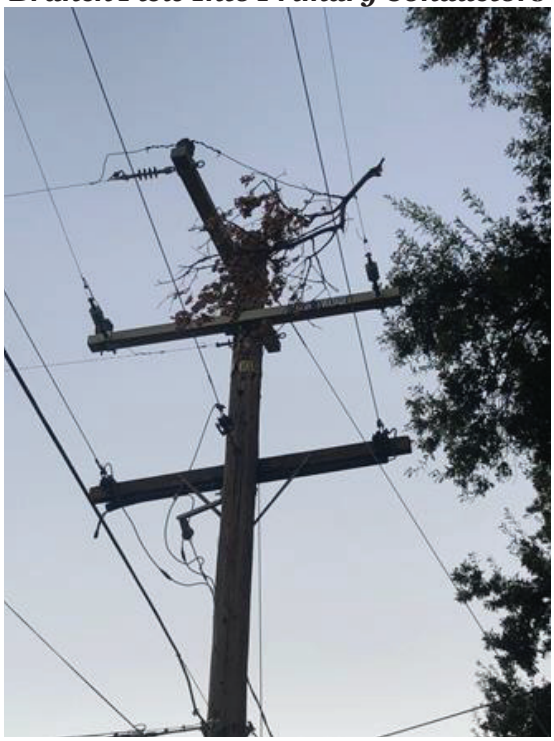


Figure 4 – In Calistoga, Napa County Branch Flew Into Primary Conductors

Figure 5 – In Cottonwood, Shasta County Branch Flew Into Primary Conductors

Figure 6 – In Red Bluff, Tehama County Branch Failed Into Primary Conductors

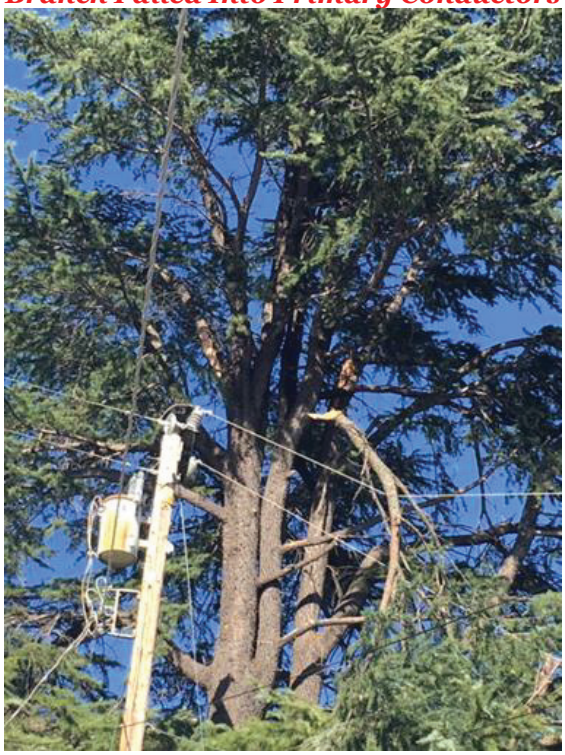


Figure 7 – In Stonyford, Colusa County Branch Flew Into Secondary Conductors

Figure 8 – In Unincorporated area of Shasta County Tree Failed Onto Primary Conductors and Took Down Pole

Figure 9 – Scotts Valley, Santa Cruz County
Tree Fell, Took Down Secondary Conductors

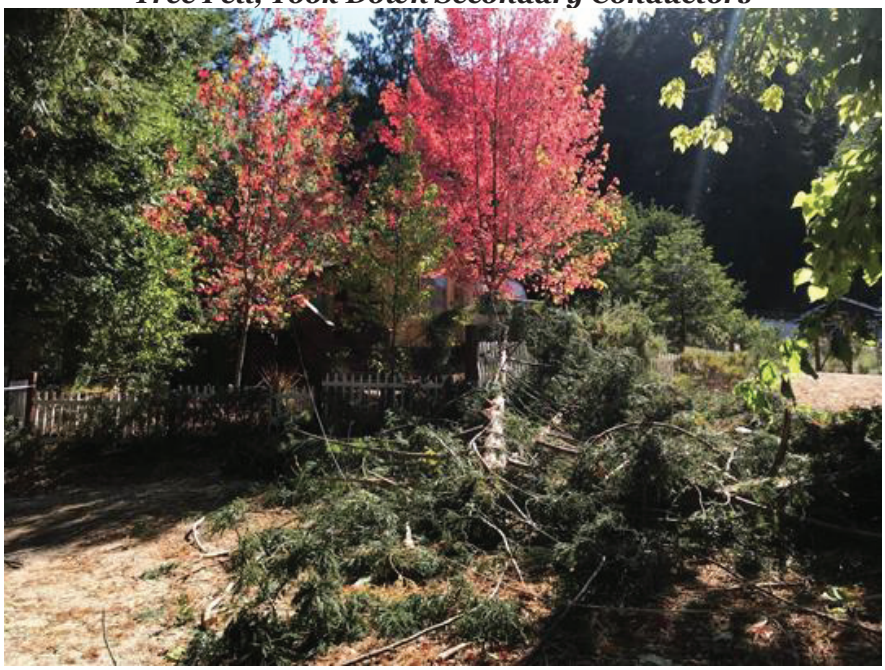


Figure 10 – In Kelseyville, Lake County
Branch Fell Onto Primary Conductors

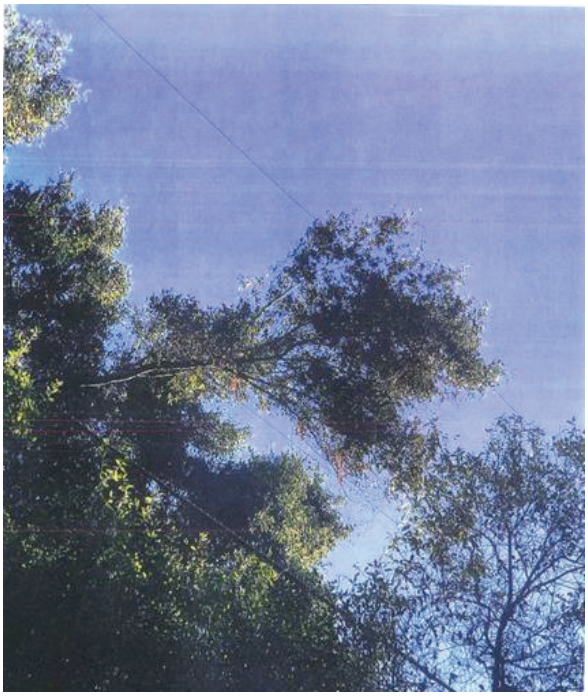


Figure 11 – Near Felton, Santa Cruz County Branch Fell Into Primary and Secondary Conductors

Figure 12 – In Saratoga, Santa Clara County Branch Fell Onto Communication Lines

Figure 13 – Near Sonoma, Sonoma County
Branch Fell Into Primary Conductors

Figure 14 –
In an unincorporated area of San Mateo County
Branch Flew Onto Primary Conductors

Figure 15 – Near Ben Lomond, Santa Cruz County
Branch Failed Into Primary Conductors

Figure 16 – In Boulder Creek, Santa Cruz County Branch in Contact Cross Phase Conductors

Figure 17 – In Georgetown, El Dorado County Branch in Contact With Primary Conductors

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX E

SECTION 6 – CUSTOMER NOTIFICATIONS

Table 1-1. Summary of Customer Notifications

Starting Date	Starting Time	Type of Notification	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers With Successful Notification Attempt
10/07/2019	13:21	First All Public Safety Partner and All Customers Notification to Customers in Phase 1, 2 and 3 Areas	606,289	26,463	Critical Facilities & General Customers = 3 Medical Baseline = 10	573,906
10/07/2019	14:58	First Transmission Customer Notification	35		3	32
10/07/2019	15:07	Medical Baseline Door Knocks Initiated	6,879	6,879	1	5,080
10/07/2019	15:41	First Notification for Medical Baseline Tenants of a Master Meter	586	586	5	520
10/07/2019	20:08	First Notification to Additional Customers After Completion of Transmission Impact Study	37,118	1,650	Critical Facilities & General Customers = 1 Medical Baseline = 3	4,564
10/08/2019	11:32	First Notification for Some Customers in Phase 1 Area (Humboldt); Second Notification for All Other Customers	497,221	22,530	Critical Facilities & General Customers = 1 Medical Baseline = 4	405,483
10/08/2019	12:21	First Notification for Customers Added in a Portion of Phase 2 Area: North Bay	9,802	153	Critical Facilities & General Customers = 1 Medical Baseline = 4	9,149
10/8/2019	12:23	First Notification for All Customers in Phase 4 Area	41,781	2,360	Critical Facilities & General Customers = 1 Medical Baseline = 4	38,195

Table 1-1. Summary of Customer Notifications (Continued)

Starting Date	Starting Time	Type of Notification	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers With Successful Notification Attempt
10/8/2019	12:58	Second Notification for Medical Baseline Tenants of a Master Meter	526	526	6	467
10/8/2019	14:44	Second Notification to Transmission Customers	25		3	23
10/8/2019	16:36	First Notification for Customers in Phase 2 Second Notification for Customers in Phase 3	231,901	8,347	Critical Facilities & General Customers = 3 Medical Baseline = 3	216,675
10/8/2019	17:31	First Notification for Additional Master Meter Customers Added from Phase 1 Humboldt Region	27	27	3	26
10/8/2019	17:45	First Notification for Additional Master Meter Customers Added from Phase 2 North Bay	2	2	3	2
10/8/2019	18:55	Shutoff Notice to All Customers in Phase 1 Areas	507,010	22,282	Critical Facilities & General Customers = 2 Medical Baseline = 2	441,136
10/8/2019	20:49	Shutoff Notice to All Transmission Customers	22		3	21
10/9/2019	9:44	Shutoff Notification to All Customers in Phase 2 and 3 Areas	231,901	8,347	Critical Facilities & General Customers = 2 Medical Baseline = 7	211,706
10/9/2019	10:05	Second notification for All Customers in Phase 4 Area	41,781	2,357	GE = 3 Medical Baseline = 7	39,643

Table 1-1. Summary of Customer Notifications (Continued)

Starting Date	Starting Time	Type of Notification	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers With Successful Notification Attempt
10/9/2019	10:38	Shutoff Notification to Master Meter Medical Baseline Customer notification for Phase 2 and 3	180	180	7	152
10/9/2019	10:54	Shutoff Notification to Master Meter Medical Baseline Customer notification for Phase 4	27	27	15	26
10/9/2019	16:16	Initial Live Agent Wellness Calls to Medical Baseline Customers	1051	1051	1	96
10/9/2019	17:45	Cancellation Notification to Customers Removed from Scope from Phase 4 Area	37,498	2,095	Critical Facilities & General Customers = 3 Medical Baseline = 1	35,548
10/9/2019	17:54	Shutoff Notification to All Customers in Phase 4 Area	4,284	262	Critical Facilities & General Customers = 6 Medical Baseline = 5	4,073
10/9/2019	18:48	Cancellation Notification for Master Meter Medical Baseline Customers in Phase 4 Area	27	27	4	26
10/10/2019	10:06	Medical Baseline Wellness Check Calls in Lieu of Door Knocks	337	337	1	71
10/10/2019	12:00	Live Calls to Primary Customers	219	N/A	2	209
10/10/2019	12:48	Cancellation Notification for Customers in Kern County Area	26	0	Critical Facilities & General Customers = 3 Medical Baseline = 1	22

Table 1-1. Summary of Customer Notifications (Continued)

Starting Date	Starting Time	Type of Notification	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers With Successful Notification Attempt
10/10/2019	19:00	Post De-energization Weather Continues Notification for Customers in Parts of Phase 1 Areas	55,189	3,239	Critical Facilities & General Customers = 1 Medical Baseline = 1	47,095
10/10/2019	19:28	Post De-energization All Clear Notification to Customer in Phase 2 and 3, and the Remaining Customers in Other Parts of Phase 1 Area	458,170	18,805	Critical Facilities & General Customers = 1 Medical Baseline = 1	396,596
10/10/2019	20:39	Post De-energization All Clear Notification to Master Meter Medical Baseline Customers to Phase 2 and 3, and the Remainder of Phase 1 customers	434	434	4	313
10/10/2019	20:51	Post De-energization Weather Continues Notification to Master Meter Medical Baseline Customers in Phase 3 and Parts of Phase 1 Areas	43	43	4	38
10/11/2019	9:35	Post De-energization All Clear Notification to Remainder of Phase 1 customers	24,790	1,653	Critical Facilities & General Customers = 1 Medical Baseline = 1	19,186

Table 1-1. Summary of Customer Notifications (Continued)

Starting Date	Starting Time	Type of Notification	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers With Successful Notification Attempt
10/11/2019	13:05	Post De-energization Restoration Notification to Customers Restored on 10/11 Between 0600 and 1200	66,467	3,122	Critical Facilities & General Customers = 1 Medical Baseline = 1	60,149
10/11/2019	13:46	Post De-energization Restoration Notification for MBL Master Meter customers	78	78	3	67
10/11/2019	16:17	Post De-energization All Clear Notification to Phase 4	4,255	261	Critical Facilities & General Customers = 1 Medical Baseline = 1	3,807
10/11/2019	20:02	Post De-energization Restoration Notification for Customers Restored on 10/11 between 1200 and 1800	132,095	6,367	Critical Facilities & General Customers = 1 Medical Baseline = 1	111,871
10/11/2019	20:43	Post De-energization Restoration Notification for Master Meter Medical Baseline customers Restored on 10/11 between 1200 and 1800	151	151	3	125

Table 1-2. Customer Notification Scripts

Date and Starting Time of Notification	First All Public Safety Partner and All Customers Notification to Customers in Phase 1, 2 and 3 Areas – Public Safety Partners & Critical Facilities
10/07/19 13:21	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First All Public Safety Partner and All Customers Notification to Customers in Phase 1, 2 and 3 Areas –** Public Safety Partners & Critical Facilities
10/07/19 13:21 *(Continued)*	Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates • Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First All Public Safety Partner and All Customers Notification to Customers in Phase 1, 2 and 3 Areas –** General Customers
10/07/19 13:21	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First All Public Safety Partner and All Customers Notification to Customers in Phase 1, 2 and 3 Areas –** General Customers
10/07/19 13:21 *(Continued)*	<u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First All Public Safety Partner and All Customers Notification to Customers in Phase 1, 2 and 3 Areas –** Medical Baseline Customers
10/07/19 13:21	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002." Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First All Public Safety Partner and All Customers Notification to Customers in Phase 1, 2 and 3 Areas –** Medical Baseline Customers
10/07/19 13:21 *(Continued)*	Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Transmission Customer Notification**
10/07/19 14:58	This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 48 to 72 hours and may impact transmission level electric service. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. If you have any specific questions or concerns, please contact the PG&E transmission grid control center at 707-449-6700. For more information, including regular updates, please visit pge.com/peps. Thank you
Date and Starting Time of Notification	**Medical Baseline Door Knocks Initiated**
10/07/19 15:07	N/A

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	First Notification for Medical Baseline Tenants of a Master Meter
10/07/19 15:41	VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. VOICEMAIL This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.
Date and Starting Time of Notification	**First Notification to Additional Customers After Completion of Transmission Impact Study –** Public Safety Partners & Critical Facility Customers
10/07/19 20:08	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification to Additional Customers After Completion of Transmission Impact Study –** Public Safety Partners & Critical Facility Customers
10/07/19 20:08 *(Continued)*	If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates • Maps of impacted areas are also available for download at pge.com/pspseventmaps.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification to Additional Customers After Completion of Transmission Impact Study –** Public Safety Partners & Critical Facility Customers
10/07/19 20:08 *(Continued)*	Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Notification to Additional Customers After Completion of Transmission Impact Study –** General Customers
10/07/19 20:08	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification to Additional Customers After Completion of Transmission Impact Study –** General Customers
10/07/19 20:08 *(Continued)*	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Notification to Additional Customers After Completion of Transmission Impact Study –** Medical Baseline Customers
10/07/19 20:08	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification to Additional Customers After Completion of Transmission Impact Study –** Medical Baseline Customers
10/07/19 20:08 *(Continued)*	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002." Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification to Additional Customers After Completion of Transmission Impact Study –** Medical Baseline Customers
10/07/19 20:08 *(Continued)*	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Notification for Some Customers in Phase 1 Area (Humboldt); Second Notification for All Other Customers –** Public Safety Partners & Critical Facility Customers
10/08/19 11:32	<u>TEXT</u> PG&E Safety Alert: To protect public safety, PG&E may turn off power overnight. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&E may turn off power overnight. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. To protect public safety, PG&E may turn off power overnight. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for Some Customers in Phase 1 Area (Humboldt); Second Notification for All Other Customers –** Public Safety Partners & Critical Facility Customers
10/08/19 11:32 *(Continued)*	Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E may turn off your power overnight. Power will remain off until weather conditions improve and it is safe to restore service. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses. Here is what you need to know: • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to keep you updated • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and call 911 immediately • Maps of impacted areas are also available for download at pge.com/pspseventmaps For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Notification for Some Customers in Phase 1 Area (Humboldt); Second Notification for All Other Customers –** General Customers
10/08/19 11:32	<u>TEXT</u> PG&E Safety Alert: To protect public safety, PG&E may turn off power overnight. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. To protect public safety, PG&E may turn off your power overnight. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for Some Customers in Phase 1 Area (Humboldt); Second Notification for All Other Customers –** General Customers
10/08/19 11:32 *(Continued)*	Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E may turn off your power overnight. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E may turn off your power overnight. Power will remain off until weather conditions improve and it is safe to restore service. To view a list of your impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	First Notification for Some Customers in Phase 1 Area (Humboldt); Second Notification for All Other Customers – Medical Baseline Customers
10/08/19 11:32	TEXT PG&E Safety Alert: To protect public safety, PG&E may turn off power overnight. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. To protect public safety, PG&E may turn off your power overnight. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E may turn off your power overnight. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E may turn off your power overnight. Power will remain off until weather conditions improve and it is safe to restore service. To view a list of your impacted locations visit pge.com/myaddresses.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for Some Customers in Phase 1 Area (Humboldt); Second Notification for All Other Customers –** Medical Baseline Customers
10/08/19 11:32 *(Continued)*	Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Notification for Customers Added in a Portion of Phase 2 Area: North Bay –** Public Safety Partners & Critical Facility Customers
10/08/19 12:21	<u>TEXT</u> PG&E Safety Alert: To protect public safety, PG&E may turn off power overnight. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&E may turn off power overnight. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for Customers Added in a Portion of Phase 2 Area: North Bay –** Public Safety Partners & Critical Facility Customers
10/08/19 12:21 *(Continued)*	<u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. To protect public safety, PG&E may turn off power overnight. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E may turn off your power overnight. Power will remain off until weather conditions improve and it is safe to restore service. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses. Here is what you need to know: • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to keep you updated • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and call 911 immediately • Maps of impacted areas are also available for download at pge.com/pspseventmaps For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for Customers Added in a Portion of Phase 2 Area: North Bay –** General Customers
10/08/19 12:21	TEXT PG&E Safety Alert: To protect public safety, PG&E may turn off power overnight. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. To protect public safety, PG&E may turn off your power overnight. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E may turn off your power overnight. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E may turn off your power overnight. Power will remain off until weather conditions improve and it is safe to restore service. To view a list of your impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for Customers Added in a Portion of Phase 2 Area: North Bay –** General Customers
10/08/19 12:21 *(Continued)*	In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Notification for Customers Added in a Portion of Phase 2 Area: North Bay –** Medical Baseline Customers
10/08/19 12:21	<u>TEXT</u> PG&E Safety Alert: To protect public safety, PG&E may turn off power overnight. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. To protect public safety, PG&E may turn off your power overnight. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E may turn off your power overnight. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for Customers Added in a Portion of Phase 2 Area: North Bay –** Medical Baseline Customers
10/08/19 12:21 *(Continued)*	Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E may turn off your power overnight. Power will remain off until weather conditions improve and it is safe to restore service. To view a list of your impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Notification for All Customers in Phase 4 Area –** Public Safety Partners & Critical Facility Customers
10/08/19 12:23	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for All Customers in Phase 4 Area –** Public Safety Partners & Critical Facility Customers
10/08/19 12:23 *(Continued)*	If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates • Maps of impacted areas are also available for download at pge.com/pspseventmaps.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for All Customers in Phase 4 Area –** Public Safety Partners & Critical Facility Customers
10/08/19 12:23 *(Continued)*	Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Notification for All Customers in Phase 4 Area –** General Customers
10/08/19 12:23	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for All Customers in Phase 4 Area –** General Customers
10/08/19 12:23 *(Continued)*	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Notification for All Customers in Phase 4 Area –** Medical Baseline Customers
10/08/19 12:23	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for All Customers in Phase 4 Area –** Medical Baseline Customers
10/08/19 12:23 *(Continued)*	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002." Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for All Customers in Phase 4 Area –** Medical Baseline Customers
10/08/19 12:23 *(Continued)*	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Second Notification for Medical Baseline Tenants of a Master Meter**
10/08/19 12:58	<u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. To protect public safety, PG&E may turn off your power overnight. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you <u>VOICEMAIL</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E may turn off your power overnight. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Second Notification to Transmission Customers**
10/08/19 14:44	This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 8 to 12 hours and may impact transmission level electric service. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. If you have any specific questions or concerns, please contact the PG&E transmission grid control center at 707-449-6700. For more information, including regular updates, please visit pge.com/psps. Thank you
Date and Starting Time of Notification	**First Notification for Customers in Phase 2 / Second Notification for Customers in Phase 3 –** Public Safety Partners & Critical Facility Customers
10/08/19 16:36	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for Customers in Phase 2 / Second Notification for Customers in Phase 3 –** Public Safety Partners & Critical Facility Customers
10/08/19 16:36 *(Continued)*	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • We will continue to monitor conditions and will contact you with further updates • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • Maps of impacted areas are also available for download at pge.com/pspseventmaps Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for Customers in Phase 2/Second Notification for Customers in Phase 3 –** General Customers
10/08/19 16:36	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE, TIME>>) Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for Customers in Phase 2/Second Notification for Customers in Phase 3 –** General Customers
10/08/19 16:36 *(Continued)*	Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**First Notification for Customers in Phase 2 / Second Notification for Customers in Phase 3 –** Medical Baseline Customers
10/08/19 16:36	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**First Notification for Customers in Phase 2 / Second Notification for Customers in Phase 3 –** Medical Baseline Customers
10/08/19 16:36 *(Continued)*	<u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002." Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE, TIME>>) Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit at pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	First Notification for Additional Master Meter Customers Added From Phase 1 Humboldt Region
10/08/19 17:31	VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. VOICEMAIL This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.
Date and Starting Time of Notification	**First Notification for Additional Master Meter Customers Added From Phase 2 North Bay**
10/08/19 17:45	VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. To protect public safety, PG&E may turn off your power overnight. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	First Notification for Additional Master Meter Customers Added From Phase 2 North Bay
10/08/19 17:45 *(Continued)*	If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you <u>VOICEMAIL</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E may turn off your power overnight. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.
Date and Starting Time of Notification	**Shutoff Notice to All Customers in Phase 1 Areas –** Public Safety Partners & Critical Facility Customers
10/08/19 18:55	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.. This notice is for critical service providers.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notice to All Customers in Phase 1 Areas –** Public Safety Partners & Critical Facility Customers
10/08/19 18:55 *(Continued)*	To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you.
Date and Starting Time of Notification	**Shutoff Notice to All Customers in Phase 1 Areas –** General Customers
10/08/19 18:55	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notice to All Customers in Phase 1 Areas –** General Customers
10/08/19 18:55 *(Continued)*	To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses. Here is what you need to know: • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to keep you updated • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and call 911 immediately • Maps of impacted areas are also available for download at pge.com/pspseventmaps For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notice to All Customers in Phase 1 Areas** – Medical Baseline Customers
10/08/19 18:55	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002." Thank you. EMAIL SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notice to All Customers in Phase 1 Areas** – Medical Baseline Customers
10/08/19 18:55 *(Continued)*	• We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Shutoff Notice to All Transmission Customers**
10/08/19 20:49	<u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. To protect public safety, PG&E may turn off your power overnight. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you <u>VOICEMAIL</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E may turn off your power overnight. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 2 and 3 Areas –** Public Safety Partners & Critical Facility Customers
10/09/19 9:44	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 2 and 3 Areas –** Public Safety Partners & Critical Facility Customers
10/09/19 9:44 *(Continued)*	Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you.
Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 2 and 3 Areas –** General Customers
10/09/19 9:44	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 2 and 3 Areas –** General Customers
10/09/19 9:44 *(Continued)*	EMAIL SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses. Here is what you need to know: • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to keep you updated • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and call 911 immediately • Maps of impacted areas are also available for download at pge.com/pspseventmaps For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 2 and 3 Areas –** Medical Baseline Customers
10/09/19 9:44	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 2 and 3 Areas –** Medical Baseline Customers
10/09/19 9:44 *(Continued)*	<u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002." Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Second notification for All Customers in Phase 4 Area –** Public Safety Partners & Critical Facility Customers
10/09/19 10:05	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>)

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Second notification for All Customers in Phase 4 Area –** Public Safety Partners & Critical Facility Customers
10/09/19 10:05 *(Continued)*	Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • We will continue to monitor conditions and will contact you with further updates • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • Maps of impacted areas are also available for download at pge.com/pspseventmaps Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Second Notification for All Customers in Phase 4 Area –** General Customers
10/09/19 10:05	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Second Notification for All Customers in Phase 4 Area –** General Customers
10/09/19 10:05 *(Continued)*	VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE, TIME>>) Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Second Notification for All Customers in Phase 4 Area –** Medical Baseline Customers
10/09/19 10:05	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002." Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE, TIME>>)

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Second Notification for All Customers in Phase 4 Area –** Medical Baseline Customers
10/09/19 10:05 *(Continued)*	Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit at pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Shutoff Notification to Master Meter Medical Baseline Customer Notification for Phase 2 and 3**
10/09/19 10:38	<u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>VOICEMAIL</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	Shutoff Notification to Master Meter Medical Baseline Customer Notification for Phase 4
10/09/19 10:54	VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. VOICEMAIL This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002." Thank you.
Date and Starting Time of Notification	**Initial Live Agent Wellness Calls to Medical Baseline Customers**
10/09/19 16:16	VOICE Hello, this is [First Name] with Pacific Gas and Electric Company. I am calling to make sure you're aware that gusty winds and dry conditions, combined with a heightened fire risk, made it necessary for us to temporarily turn off your electricity overnight last night for safety. • We understand how important electric service is to you. • We are calling to make sure you are ok without power. We will restore power as soon as it is safe to do so. • Keep emergency numbers on hand for hospitals, fire departments, police, friends and relatives. • If at any time in the future you have a change to your contact information, you can update your contact information by calling us at 1-866-743-6589.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Initial Live Agent Wellness Calls to Medical Baseline Customers**
10/09/19 16:16 *(Continued)*	• If at any time you experience a medical emergency, please call 911 immediately. • More information can be found at www.pge.com/wildfiresafety. Thank you. VOICEMAIL Hello, this is [NAME] calling from Pacific Gas and Electric Company with an urgent safety message about your electric service. I am calling to make sure you are aware that gusty winds and dry conditions, combined with a heightened fire risk, made it necessary for us to temporarily turn off your electricity overnight last night for safety. We understand how important electric service is to you. We will restore power as soon as it is safe to do so. If at any time you experience a medical emergency, please call 911 immediately. Thank you.
Date and Starting Time of Notification	**Cancellation Notification to Customers Removed From Scope From Phase 4 Area** – All Customers
10/09/19 17:45	TEXT PG&E Safety Update: Forecasted weather conditions have improved & we are not planning to turn off power for public safety. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: We are not planning to turn off power on <<START DATE>> Dear Valued Customer, Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer anticipated visit pge.com/myaddresses. We are continuing to monitor conditions and will contact you with any further updates.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Cancellation Notification to Customers Removed From Scope From Phase 4 Area** – All Customers
10/09/19 17:45 *(Continued)*	For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 4 Area** – Public Safety Partners & Critical Facility Customers
10/09/19 17:54	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 4 Area –** Public Safety Partners & Critical Facility Customers
10/09/19 17:54 *(Continued)*	For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you.
Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 4 Area –** General Customers
10/09/19 17:54	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 4 Area –** General Customers
10/09/19 17:54 *(Continued)*	Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses. Here is what you need to know: • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to keep you updated • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and call 911 immediately • Maps of impacted areas are also available for download at pge.com/pspseventmaps For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 4 Area –** Medical Baseline Customers
10/09/19 17:54	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 4 Area –** Medical Baseline Customers
10/09/19 17:54 *(Continued)*	Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002." Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Shutoff Notification to All Customers in Phase 4 Area –** Medical Baseline Customers
10/09/19 17:54 *(Continued)*	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Cancellation Notification for Master Meter Medical Baseline Customers in Phase 4 Area –** All Customers
10/09/19 18:48	<u>TEXT</u> PG&E Safety Update: Forecasted weather conditions have improved & we are not planning to turn off power for public safety. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: We are not planning to turn off power on <<START DATE>> Dear Valued Customer, Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer anticipated visit pge.com/myaddresses. We are continuing to monitor conditions and will contact you with any further updates.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Cancellation Notification for Master Meter Medical Baseline Customers in Phase 4 Area –** All Customers
10/09/19 18:48 *(Continued)*	For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Medical Baseline Wellness Check Calls in Lieu of Door Knocks**
10/10/19 10:06	N/A
Date and Starting Time of Notification	**Live Calls to Primary Customers**
10/10/19 12:00	<u>VOICE/VOICE MESSAGE</u> • Hi. This is <<NAME>> with PG&E'S Customer Service Team. • You have been identified as a Primary Voltage Customer as defined by PG&E Electric Rule 2, Section B.1. • Your PG&E electric services were interrupted as a result of the recent PSPS event. At this point in time, based on the information I have, I understand that your locations services: <<PICK ONE THAT APPLIES TO YOUR CUSTOMER: ...have been restored // ...have been given the all clear for inspections to begin // ...have local weather that has no yet passed to begin PG&E system inspections.>> • As a reminder, if you have damaged equipment or other hazards present while PG&E is restoring power, it poses a serious safety risk and can lead to additional damage and/or hazards at your facility. • I'm calling to confirm that you understand the importance of inspecting your facilities for any damage. Immediate and ongoing maintenance is critically important to ensure your safety. • Thank you for your time.
Date and Starting Time of Notification	**Cancellation Notification for Customers in Kern County Area –** All Customers
10/10/19 12:48	<u>TEXT</u> PG&E Safety Update: Forecasted weather conditions have improved & we are not planning to turn off power for public safety. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	**Cancellation Notification for Customers in Kern County Area** – All Customers
10/10/19 12:48 *(Continued)*	VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: We are not planning to turn off power on <<START DATE>> Dear Valued Customer, Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer anticipated visit pge.com/myaddresses. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Date and Starting Time of Notification	**Post De-Energization Weather Continues Notification for Customers in Parts of Phase 1 Areas**
10/10/19 19:00	TEXT PG&E Safety Update: To protect public safety, power will remain off until weather improves. More info: pgealerts.com. Reply STOP to STOP text alerts for this outage. VOICE/VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company. To protect public safety, PG&E has turned off your power. Gusty winds and dry conditions, combined with a heightened fire risk, are still impacting electric service and power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including outage updates, visit pgealerts.com or call 1-800-743-5002. To opt out of call notifications for the remainder of this outage, press 2." Thank you.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	Post De-Energization All Clear Notification to Customer in Phase 2 and 3, and the Remaining Customers in Other Parts of Phase 1 Area
10/10/19 19:28	TEXT PG&E Safety Update: Crews working to safely patrol and restore power. More info: pgealerts.com. Reply STOP to STOP text alerts for this outage. VOICE/VOICE MESSAGE Hello, this is Pacific Gas and Electric Company calling with an update on our efforts to restore your electric service. Crews are working to safely patrol and restore power as soon as possible. We realize you have been without power for an extended period and we apologize for any inconvenience. You can view outage information at pgealerts.com or call our Outage line at 1-800-743-5002. To opt out of call notifications for the remainder of this outage, press 2." Thank you for your patience.
Date and Starting Time of Notification	**Post De-Energization All Clear Notification to Master Meter Medical Baseline Customers to Phase 2 and 3, and the Remainder of Phase 1 Customers**
10/10/19 20:39	VOICE/VOICE MESSAGE Hello this is Pacific Gas & Electric Company calling with an update on our efforts to restore your electric service. Crews are working to safely patrol and restore power as soon as possible. We realize you have been without power for an extended period and we apologize for the inconvenience. You can view outage information at pgealert.com or call our outage line at 1-800-743-5002. Thank you for your patience.
Date and Starting Time of Notification	**Post De-Energization Weather Continues Notification to Master Meter Medical Baseline Customers in Phase 3 and Parts of Phase 1 Areas**
10/10/19 20:51	VOICE/VOICE MESSAGE This is an important safety alert from Pacific Gas & Electric Company. To protect public safety PG&E has turned off your power. Gusty winds and dry conditions combined with a heightened fire risk are still impacting electric service and power will remain off until weather conditions improve, and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information including outage updates visit pgealerts.com or call 1-800-743-5002. Thank you.
Date and Starting Time of Notification	**Post De-Energization All Clear Notification to Remainder of Phase 1 Customers**
10/11/19 9:35	TEXT PG&E Safety Update: Crews working to safely patrol and restore power. More info: pgealerts.com. Reply STOP to STOP text alerts for this outage. VOICE/VOICE MESSAGE Hello, this is Pacific Gas and Electric Company calling with an update on our efforts to restore your electric service. Crews are working to safely patrol and restore power as soon as possible. We realize you have been without power for an extended period and we apologize for any inconvenience. You can view outage information at pgealerts.com or call our Outage line at 1-800-743-5002. To opt out of call notifications for the remainder of this outage, press 2." Thank you for your patience.
Date and Starting Time of Notification	**Post De-Energization Restoration Notification to Customers Restored on 10/11 Between 0600 and1200**
10/11/19 13:05	TEXT PG&E Safety Update: Power has been restored in your area. If your power is still out, please call us at 800-743-5002. VOICE/VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company. Our crews have successfully restored power in your area. If your power is still out in this location, please call us at 1-800-743-5002. Thank you for your patience.

Table 1-2. Customer Notification Scripts (Continued)

Date and Starting Time of Notification	Post De-Energization Restoration Notification for MBL Master Meter Customers
10/11/19 13:46	VOICE/VOICE MESSAGE This is an important safety alert from Pacific Gas & Electric Company. Our crews have successfully restored power in your area. If your power is still out at this location, please call us at 1-800-743-5002. Thank you for your patience.
Date and Starting Time of Notification	**Post De-Energization All Clear Notification to Phase 4**
10/11/19 16:17	TEXT PG&E Safety Update: Crews working to safely patrol and restore power. More info: pgealerts.com. Reply STOP to STOP text alerts for this outage. VOICE/VOICE MESSAGE Hello, this is Pacific Gas and Electric Company calling with an update on our efforts to restore your electric service. Crews are working to safely patrol and restore power as soon as possible. We realize you have been without power for an extended period and we apologize for any inconvenience. You can view outage information at pgealerts.com or call our Outage line at 1-800-743-5002. To opt out of call notifications for the remainder of this outage, press 2." Thank you for your patience.
Date and Starting Time of Notification	**Post De-Energization Restoration Notification for Customers Restored on 10/11 Between 1200 and 1800**
10/11/19 20:02	TEXT PG&E Safety Update: Power has been restored in your area. If your power is still out, please call us at 800-743-5002. VOICE/VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company. Our crews have successfully restored power in your area. If your power is still out in this location, please call us at 1-800-743-5002. Thank you for your patience.
Date and Starting Time of Notification	**Post De-Energization Restoration Notification for Master Meter Medical Baseline Customers Restored on 10/11 Between 1200 and 1800**
10/11/19 20:43	VOICE/VOICE MESSAGE This is an important safety alert from Pacific Gas & Electric Company. Our crews have successfully restored power in your area. If your power is still out at this location, please call us at 1-800-743-5002. Thank you for your patience.

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX F

SECTION 7 – LOCAL COMMUNITY REPRESENTATIVES CONTACTED

Table 1-1. Local Community Representatives Contacted

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Alameda County	Amah Mutsun Tribal Band	Chairman	Tier 2/3	Oct 6 2019 11:16:15 PM*
Alameda County	San Luis Obispo County Chumash Council	Chairperson	Tier 2/3	Oct 6 2019 11:55:22 PM*
Alameda County	County Administration	Customer Care Manager	Tier 2/3	Oct 6 2019 11:16:06 PM*
Alameda County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 9:17:00 PM
Alameda County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 9:30:00 PM
Alameda County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 9:37:00 PM
Alameda County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 9:17:00 PM
Alameda County	Combined Fire-Police	Dispatch clerk	Tier 2/3	Oct 6 2019 9:24:00 PM
Alameda County	Police Department	Dispatch Supervisor	Tier 2/3	Oct 6 2019 9:01:00 PM
Alameda County	Combined Fire-Police	Dispatch Supervisor	Tier 2/3	Oct 6 2019 8:46:00 PM
Alameda County	Police Department	Dispatch Supervisor	Tier 2/3	Oct 6 2019 9:43:00 PM
Alameda County	Police Department	Dispatch Supervisor	Tier 2/3	Oct 6 2019 9:10:00 PM
Alameda County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 11:48:00 PM
Alameda County	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 6 2019 11:59:00 PM
Alameda County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 8:39:00 PM
Alameda County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 9:49:00 PM
Alameda County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 9:55:00 PM
Alameda County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 10:00:00 PM
Alameda County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 10:06:00 PM
Alameda County	Sheriff's Department	Dublin Police - Technician	Tier 2/3	Oct 6 2019 11:16:04 PM*
Alameda County	BART	Emergency Preparedness Manager (24-hour)	Tier 2/3	Oct 6 2019 11:16:08 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Alameda County	BART	Emergency Preparedness Manager (24-hour)	Tier 2/3	Oct 10 2019 3:48:06 PM
Alameda County	Cal OES	EMS Coordinator (24-hour)	Tier 2/3	Oct 10 2019 3:48:04 PM
Alameda County	County Administration	General	Tier 2/3	Oct 6 2019 11:15:41 PM*
Alameda County	Butte Tribal Council	General	Tier 2/3	Oct 6 2019 11:16:11 PM*
Alameda County	Ohlone Indian Tribe	General	Tier 2/3	Oct 6 2019 11:15:41 PM*
Alameda County	Sheriff's Office	Lieutenant (24-hour)	Tier 2/3	Oct 6 2019 11:15:54 PM*
Alameda County	County Administration	OES Coordinator	Tier 2/3	Oct 10 2019 3:48:09 PM
Alameda County	Office of Emergency Services	OES EOC Lead	Tier 2/3	Oct 10 2019 3:48:08 PM
Alameda County	County Administration	President of the Board	Tier 2/3	Oct 6 2019 11:15:54 PM*
Alameda County	Fire Department	Region II Coordinator (24-hour); Designated POC	Tier 2/3	Oct 6 2019 11:15:03 PM*
Alameda County	Trina Marine Ruano Family	Representative	Tier 2/3	Oct 6 2019 11:16:11 PM*
Alameda County	Police Department	Sergeant	Tier 2/3	Oct 6 2019 11:52:00 PM
Alameda County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:16:16 PM*
Alameda County	Police Department	supervisor	Tier 2/3	Oct 6 2019 8:54:00 PM
Alpine County	City Administration	City Hall, Designated POC	Tier 2/3	Oct 7 2019 11:14:06 AM*
Alpine County	Sheriff's Office	Dispatch (24-hour)	Tier 2/3	Oct 7 2019 11:15:54 AM*
Alpine County	OES	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:15:27 AM*
Alpine County	Bear Valley Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:15:34 AM*
Alpine County	Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:49 AM*
Alpine County	County OES	OES Dispatch	Tier 2/3	Oct 8 2019 5:30:00 PM
Amador	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:05 AM*
Amador County	Jackson Rancheria	Administrative Assistant	Tier 2/3	Oct 6 2019 11:16:07 PM*
Amador County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:32 PM*
Amador County	Buena Vista Rancheria of Me-Wuk Indians	Chairperson	Tier 2/3	Oct 6 2019 9:37:32 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Amador County	County Administration	County Administrative Officer	Tier 2/3	Oct 6 2019 11:15:52 PM*
Amador County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 8:44:00 PM
Amador County	Fire Department	Duty Captain	Tier 2/3	Oct 6 2019 8:54:00 PM
Amador County	Fire Department	Fire Chief	Tier 2/3	Oct 6 2019 11:16:02 PM*
Amador County	Buena Vista Rancheria of Me-Wuk Indians	Natural Resource Director (24-hour)	Tier 2/3	Oct 6 2019 11:15:38 PM*
Amador County	Office of Emergency Services	OES Coordinator (24-hour), Designated POC	Tier 2/3	Oct 6 2019 11:15:47 PM*
Amador County	Sheriff's Department	Sheriff (24-hour)	Tier 2/3	Oct 6 2019 11:16:10 PM*
Amador County	Ione Band of Miwok Indians	Tribal Administration	Tier 2/3	Oct 6 2019 11:16:14 PM*
American Canyon	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
American Canyon	City Administration	EOC Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:12 AM*
American Canyon	Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:13 AM*
American Canyon	Public Works	Public Works Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:12 AM*
Anderson	City Administration	Chief Treatment Plant Operator (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Anderson	City Administration	City Manager; Designated POC (24-hour)	Tier 2/3	Oct 7 2019 11:14:05 AM*
Anderson	Anderson Fire Protection Dist.	Fire Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Anderson	Anderson Police Dept.	Lieutenant (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
Anderson	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:09 AM*
Anderson	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 7 2019 11:15:00 AM*
Anderson	City of Anderson	Public Works Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:18 AM*
Anderson	City Administration	Public Works Superintendent (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Angels Camp	Fire Department	24-hour contact, Designated POC	Tier 2/3	Oct 7 2019 11:14:19 AM*
Angels Camp	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:33 AM*
Angels Camp	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:39 AM*
Angels Camp	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:15:58 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Angels Camp	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:48 AM*
Antioch	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:09 AM*
Antioch	Police Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:52 AM*
Arcata	City Administration	City Manager; Designated POC	Tier 2/3	Oct 8 2019 1:47:35 PM*
Arcata	Fire Department	General (24-hour)	Tier 2/3	Oct 8 2019 1:47:45 PM*
Arvin	Fire Department	Arvin Fire (24-hour)	Tier 2/3	Oct 8 2019 12:29:49 PM*
Arvin	City Administration	City Manager	Tier 2/3	Oct 8 2019 12:28:44 PM*
Arvin	Police Department	Emergency (24-hour)	Tier 2/3	Oct 8 2019 12:28:50 PM*
Atherton	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:06 AM*
Atherton	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 7 2019 11:16:49 AM
Atherton	City Administration	Fire Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Atherton	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Atherton	City Administration	Police Chief; Designated POC	Tier 2/3	Oct 7 2019 11:14:08 AM*
Atherton	City Administration	Public Works Director	Tier 2/3	Oct 7 2019 11:14:55 AM
Atherton	Fire Department	Sergeant	Tier 2/3	Oct 6 2019 08:38:00 PM*
Auburn	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:07 AM*
Auburn	City Administration	Fire Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Auburn	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 7 2019 11:14:08 AM*
Auburn	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Auburn	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Bakersfield	City Administration	City Hall	Tier 2/3	Oct 8 2019 12:28:35 PM*
Bakersfield	Fire Department	General (24-hour)	Tier 2/3	Oct 8 2019 12:29:51 PM*
Bakersfield	Police Department	General (24-hour)	Tier 2/3	Oct 6 2019 9:45:00 PM
Berkeley	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:07 AM*
Berkeley	Fire Department	Fire Chief (24-hour); Designated POC	Tier 2/3	Oct 7 2019 11:14:06 AM*
Berkeley	Fire Department	Fire Chief (24-hour); Designated POC	Tier 2/3	Oct 10 2019 3:48:06 PM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Berkeley	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 7 2019 11:14:07 AM*
Berkeley	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Berkeley	City Administration	Mayor	Tier 2/3	Oct 10 2019 3:48:10 PM
Berkeley	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:38 AM*
Biggs	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:05 AM*
Biggs	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 7 2019 11:14:05 AM*
Biggs	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM
Blue Lake	City Administration	City Manager; Designated POC	Tier 2/3	Oct 8 2019 1:46:57 PM*
Blue Lake	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 8 2019 1:47:01 PM*
Blue Lake	City Administration	Mayor	Tier 2/3	Oct 8 2019 1:47:01 PM*
Blue Lake	City Administration	Public Works Director	Tier 2/3	Oct 8 2019 1:46:55 PM*
Butte County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:16:14 PM*
Butte County	County Administration	Chief Administrative Officer; Designated POC	Tier 2/3	Oct 6 2019 11:15:09 PM*
Butte County	Combined Fire-Police	Dispatch Supervisor	Tier 2/3	Oct 6 2019 9:03:00 PM
Butte County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 9:12:00 PM
Butte County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 9:26:00 PM
Butte County	County Administration	District Attorney	Tier 2/3	Oct 6 2019 11:14:58 PM*
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:15:29 PM*
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:15:34 PM*
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:15:42 PM*
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:16:27 PM*
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:16:17 PM*
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:15:53 PM*
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:14:35 PM*
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:16:10 PM*
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:16:13 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:16:35 PM*
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:16:04 PM*
Butte County	County Administration	General	Tier 2/3	Oct 6 2019 11:16:08 PM*
Butte County	DESS	General	Tier 2/3	Oct 6 2019 11:16:13 PM*
Butte County	EMS	General	Tier 2/3	Oct 6 2019 11:15:20 PM*
Butte County	OES	General	Tier 2/3	Oct 6 2019 11:15:24 PM*
Butte County	Sheriff's Department	General	Tier 2/3	Oct 6 2019 11:16:13 PM*
Butte County	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct 6 2019 9:34:00 PM*
Butte County	County OES	OES Director	Tier 2/3	Oct 8 2019 06:37 AM
Butte County	Office of Emergency Services	OES Director	Tier 2/3	Oct 6 2019 11:15:39 PM*
Butte County	Police Department	Public Safety Dispatcher	Tier 2/3	Oct 6 2019 8:45:00 PM
Butte County	Combined Fire-Police	Sergeant On Duty	Tier 2/3	Oct 6 2019 9:20:00 PM
Butte County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:16:07 PM*
Butte County	Berry Creek Rancheria	Chairman	Tier 2/3	Oct 6 2019 11:16:06 PM*
Butte County	Mechoopda Indian Tribe	Chairman	Tier 2/3	Oct 6 2019 11:15:39 PM*
Butte County	Middletown Rancheria	Chairman	Tier 2/3	Oct 6 2019 11:15:39 PM*
Butte County	Mooretown Rancheria	Chairman	Tier 2/3	Oct 6 2019 11:15:38 PM*
Butte County	North Fork Rancheria	Chairman	Tier 2/3	Oct 6 2019 11:15:23 PM*
Butte County	Coastal Band of the Chumash Nation	Chairperson	Tier 2/3	Oct 6 2019 11:16:11 PM*
Butte County	Mechoopda Indian Tribe	Councilmember	Tier 2/3	Oct 6 2019 11:16:24 PM*
Butte County	Mooretown Rancheria	Fire Chief	Tier 2/3	Oct 6 2019 11:15:38 PM*
Butte County	Enterprise Rancheria of Maidu Indians	Tribal Administration	Tier 2/3	Oct 6 2019 11:16:19 PM*
Butte County	Mechoopda Indian Tribe	Vice Chairwoman	Tier 2/3	Oct 6 2019 11:16:24 PM*
Calaveras County	Combined Fire-Police	Captain	Tier 2/3	Oct 6 2019 9:59:00 PM
Calaveras County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:37 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Calaveras County	County Administration	County Executive Officer	Tier 2/3	Oct 6 2019 11:16:17 PM*
Calaveras County	Fire Department	Fire Captain	Tier 2/3	Oct 6 2019 9:50:00 PM
Calaveras County	Fire Department	Fire Chief	Tier 2/3	Oct 6 2019 11:14:34 PM*
Calaveras County	Band of Mi-Wuk Indians	General	Tier 2/3	Oct 7 2019 5:47:00PM
Calaveras County	CAL FIRE/Sherriff	Local Cal Fire (24-hour)	Tier 2/3	Oct 6 2019 9:41:00 PM*
Calaveras County	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 6 2019 11:15:31 PM*
Calaveras County	County OES	OES Director	Tier 2/3	Oct 6 2019 07:10:00 AM
Calaveras County	Office of Emergency Services	OES Director (24-hour), Designated POC	Tier 2/3	Oct 6 2019 11:15:55 PM*
Calistoga	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:07 AM*
Calistoga	Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
Calistoga	Police Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
Calistoga	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Capitola	City Administration	City Hall	Tier 2/3	Oct 7 2019 11:15:03 AM*
Capitola	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:18 AM*
Capitola	Fire Department	Fire Prevention (24-hour)	Tier 2/3	Oct 7 2019 11:15:56 AM*
Capitola	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:53 AM*
Capitola	Police Department	Police Captain	Tier 2/3	Oct 7 2019 11:14:11 AM*
Capitola	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:11 AM*
Chico	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:15:26 AM*
Chico	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:08 AM*
Chico	Fire Department	General	Tier 2/3	Oct 7 2019 11:14:08 AM*
Chico	Police Department	General	Tier 2/3	Oct 7 2019 11:53:14 AM*
Chico	Police Department	General	Tier 2/3	Oct 7 2019 11:16:45 AM*
Chico	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Chico	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:08 AM*
Clearlake	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:30 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Clearlake	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:23 AM*
Clearlake	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:08 AM*
Clearlake	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:55 AM*
Cloverdale	City Administration	Assistant City Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:33 AM*
Cloverdale	City Administration	City Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:34 AM*
Cloverdale	City Administration	Director of Public Works (24-hour)	Tier 2/3	Oct 7 2019 11:14:35 AM*
Cloverdale	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Cloverdale	Police Department	Lieutenant (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Cloverdale	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:09 AM*
Cloverdale	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Colfax	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:08 AM*
Colfax	Fire Department	General	Tier 2/3	Oct 7 2019 11:16:07 AM*
Colfax	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:09 AM*
Colfax	Sheriff's Office	Substation (24-hour)	Tier 2/3	Oct 7 2019 11:16:14 AM*
Colusa County	Colusa Rancheria (Cahil Dehe Wintun)	Chairman	Zone 1	Oct 6 2019 11:16:07 PM*
Colusa County	Cortina Rancheria	Chairperson	Zone 1	Oct 6 2019 11:16:35 PM*
Colusa County	City Administration	City Hall	Zone 1	Oct 6 2019 11:16:07 PM*
Colusa County	City Administration	City Hall	Zone 1	Oct 6 2019 11:15:44 PM*
Colusa County	Combined Fire-Police	Dispatcher	Zone 1	Oct 6 2019 10:08:00 PM
Colusa County	Fire Department	General	Zone 1	Oct 6 2019 11:15:51 PM*
Colusa County	OES	General	Zone 1	Oct 6 2019 11:16:20 PM*
Colusa County	Police Department	General	Zone 1	Oct 6 2019 11:16:08 PM*
Colusa County	Fire Department	General (24-hour)	Zone 1	Oct 6 2019 11:15:09 PM*
Colusa County	Police Department	General (24-hour)	Zone 1	Oct 6 2019 11:15:53 PM*
Concord	City Administration	City Manager	Zone 1	Oct 7 2019 11:14:05 AM*
Concord	Fire Department	Emergency (24-hour)	Zone 1	Oct 7 2019 11:15:33 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Concord	Police Department	Police Chief	Zone 1	Oct 7 2019 11:14:06 AM*
Contra Costa County	Fire Department	Battalion Chief	Tier 2/3	Oct 6 2019 11:15:43 PM*
Contra Costa County	County Administration	CEO	Tier 2/3	Oct 6 2019 11:16:08 PM*
Contra Costa County	County Administration	Chair of the Board (24-hour)	Tier 2/3	Oct 6 2019 11:15:58 PM*
Contra Costa County	Xolon Salinan Tribe	Chairperson	Tier 2/3	Oct 8 2019 7:16:47 PM*
Contra Costa County	County Administration	Chief of Staff	Tier 2/3	Oct 6 2019 11:15:07 PM*
Contra Costa County	County Administration	Chief Operating Officer	Tier 2/3	Oct 6 2019 11:16:15 PM*
Contra Costa County	Combined Fire-Police	Control	Tier 2/3	Oct 6 2019 9:33:00 PM
Contra Costa County	Police Department	control	Tier 2/3	Oct 6 2019 9:41:00 PM
Contra Costa County	County Administration	County Administrator (24-hour)	Tier 2/3	Oct 6 2019 11:15:46 PM*
Contra Costa County	County Administration	Director of Public Affairs	Tier 2/3	Oct 6 2019 11:15:41 PM*
Contra Costa County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 8:42:00 PM
Contra Costa County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 8:48:00 PM
Contra Costa County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 8:54:00 PM
Contra Costa County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 9:10:00 AM
Contra Costa County	Combined Fire-Police	Dispatch	Tier 2/3	Oct 6 2019 9:44:00 PM
Contra Costa County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 9:57:00 PM
Contra Costa County	N/A	Dispatch	Tier 2/3	Oct 6 2019 10:10:00 PM
Contra Costa County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 11:01:00 AM
Contra Costa County	OES	Emergency Services Manager (24-hour)	Tier 2/3	Oct 6 2019 11:19:59 PM*
Contra Costa County	OES	Emergency Services Manager (24-hour)	Tier 2/3	Oct 10 2019 3:48:11 PM
Contra Costa County	Fire Department	Fire Chief	Tier 2/3	Oct 6 2019 11:15:15 PM*
Contra Costa County	Office of Emergency Services	OES Director	Tier 2/3	Oct 6 2019 11:15:56 PM*
Contra Costa County	Office of Emergency Services	OES Warning System	Tier 2/3	Oct 6 2019 11:16:17 PM*
Contra Costa County	Police Department	Sargent	Tier 2/3	Oct 6 2019 9:24:00 PM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Contra Costa County	Police Department	Sargent	Tier 2/3	Oct 6 2019 10:47:00 PM
Contra Costa County	Fire Department	Sargent	Tier 2/3	Oct 6 2019 10:56:00 PM
Contra Costa County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:55:22 PM*
Corning	City Administration	City Manager; Designated POC	Zone 1	Oct 7 2019 11:15:01 AM*
Cotati	City Administration	City Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:13 AM*
Cotati	City Administration	Director of Public Works (24-hour)	Tier 2/3	Oct 7 2019 11:15:03 AM*
Cotati	Police Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:15:47 AM
Cotati	City Administration	Police Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:11 AM*
Cupertino	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:10 AM*
Cupertino	Fire Department	Deputy Chief; Designated POC (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Cupertino	Office of Emergency Services	Emergency Coordinator; Designated POC	Tier 2/3	Oct 7 2019 11:14:08 AM*
Cupertino	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Davis	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:15:41 AM*
Davis	Police Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:15:44 AM*
Dixon	City Administration	City Hall	Zone 1	Oct 7 2019 11:15:31 AM
Dixon	Fire Department	General (24-hour)	Zone 1	Oct 7 2019 11:16:38 AM
Dixon	Police Department	Non-Emergency (24-hour)	Zone 1	Oct 7 2019 11:15:36 AM
El Cerrito	City Administration	City Hall	Tier 2/3	Oct 7 2019 11:14:10 AM*
El Cerrito	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:12 AM*
El Cerrito	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:13 AM*
El Cerrito	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:12 AM*
El Dorado County	Fire Department	Captain - Service Dispatch	Tier 2/3	Oct 6 2019 8:51:00 PM
El Dorado County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:16:03 PM*
El Dorado County	County Administration	Chief Administrative Officer	Tier 2/3	Oct 6 2019 11:55:22 PM*
El Dorado County	Combined Fire-Police	dispatcher	Tier 2/3	Oct 6 2019 8:46:00 PM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
El Dorado County	Fire Department	Fire Captain	Tier 2/3	Oct 6 2019 8:57:00 PM
El Dorado County	Fire Department	Fire Chief	Tier 2/3	Oct 6 2019 11:15:50 PM*
El Dorado County	County Administration	Health and Human Services	Tier 2/3	Oct 6 2019 11:15:49 PM*
El Dorado County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 6 2019 11:15:14 PM*
El Dorado County	County OES	OES Director	Tier 2/3	Oct 8 2019 5:25:00 PM
El Dorado County	Office of Emergency Services	OES General	Tier 2/3	Oct 6 2019 9:37:11 PM*
El Dorado County	Police Department	Officer supervising dispatch	Tier 2/3	Oct 6 2019 8:38:00 PM
El Dorado County	Police Department	On Duty Public Officer	Tier 2/3	Oct 6 2019 8:31:00 PM
El Dorado County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:15:16 PM*
Eureka	City Administration	City Manager; Designated POC	Tier 2/3	Oct 8 2019 1:47:50 PM*
Eureka	City Administration	Mayor	Tier 2/3	Oct 8 2019 1:47:48 PM*
Eureka	Police Department	Police Chief	Tier 2/3	Oct 8 2019 1:46:53 PM*
Fairfield	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:07 AM*
Fairfield	Police Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:36 AM*
Fairfield	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:32 AM*
Fairfield	Fire Department	General	Tier 2/3	Oct 7 2019 11:16:48 AM*
Fairfield	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:08 AM*
Fairfield	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:33 AM*
Ferndale	City Administration	City Manager	Tier 2/3	Oct 8 2019 1:47:37 PM*
Ferndale	City Administration	Fire Chief (24-hour)	Tier 2/3	Oct 8 2019 1:46:55 PM*
Ferndale	City Administration	Police Chief	Tier 2/3	Oct 8 2019 1:47:20 PM*
Fort Bragg	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:04 AM*
Fort Bragg	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:04 AM*
Fort Bragg	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:04 AM*
Fort Bragg	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:05 AM*
Fortuna	City Administration	City Hall	Tier 2/3	Oct 8 2019 1:46:58 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Fortuna	Fire Department	Fire Chief (24-hour); Designated POC	Tier 2/3	Oct 8 2019 1:47:02 PM*
Fortuna	Fire Department	General	Tier 2/3	Oct 8 2019 1:51:14 PM*
Fremont	City Administration	City Manager	Zone 1	Oct 10 2019 3:48:15 PM
Fremont	City Administration	City Manager	Zone 1	Oct 7 2019 11:14:38 AM*
Fremont	City Administration	City Manager	Zone 1	Oct 7 2019 11:14:09 AM*
Fremont	City Administration	Mayor	Zone 1	Oct 7 2019 11:14:08 AM*
Fremont	Police Department	Non-Emergency	Zone 1	Oct 7 2019 11:14:07 AM*
Fremont	Police Department	Non-Emergency	Zone 1	Oct 10 2019 3:48:32 PM
Fremont	Police Department	Police Chief (24-hour)	Zone 1	Oct 7 2019 11:14:09 AM*
Fresno County	OES	Alternate OES Lieutenant (24-hour)	Tier 2/3	Oct 6 2019 11:15:21 PM*
Fresno County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:16:12 PM*
Fresno County	Haslett Basin Traditional Committee	Chairman	Tier 2/3	Oct 6 2019 11:16:13 PM*
Fresno County	Big Sandy Rancheria	Chairperson	Tier 2/3	Oct 6 2019 9:37:45 PM*
Fresno County	Big Sandy Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:16:01 PM*
Fresno County	Dumna Wo-Wah Tribal Government	Chairperson	Tier 2/3	Oct 6 2019 11:16:23 PM*
Fresno County	Nor-Rel-Muk Nation	Chairperson	Tier 2/3	Oct 6 2019 11:55:22 PM*
Fresno County	Table Mountain Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:16:16 PM*
Fresno County	Tejon Indian Tribe	Chairperson	Tier 2/3	Oct 6 2019 11:16:26 PM*
Fresno County	Cold Springs Rancheria of Mono Indians	Chairwoman	Tier 2/3	Oct 6 2019 11:16:11 PM*
Fresno County	Cold Springs Rancheria of Mono Indians	Chairwoman	Tier 2/3	Oct 6 2019 9:37:17 PM
Fresno County	Chaushila Yokuts	Chairman	Tier 2/3	Oct 6 2019 11:15:58 PM*
Fresno County	Fire Department	Comm. Officer for Fresno Kings and OES region 5	Tier 2/3	Oct 6 2019 10:43:00 PM
Fresno County	County Administration	County Executive Officer	Tier 2/3	Oct 6 2019 11:16:19 PM*
Fresno County	Table Mountain Rancheria	Cultural Resources Director	Tier 2/3	Oct 6 2019 9:37:11 PM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Fresno County	Sierra Mono Museum	Director	Tier 2/3	Oct 6 2019 11:16:01 PM*
Fresno County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 10:17:00 PM
Fresno County	Police Department	Dispatch Supervisor	Tier 2/3	Oct 6 2019 9:12:00 PM
Fresno County	Police Department	dispatcher	Tier 2/3	Oct 6 2019 10:09:00 PM
Fresno County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 10:23:00 PM
Fresno County	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 6 2019 11:15:42 PM
Fresno County	Sheriff's Department	Emergency (24-hour)	Tier 2/3	Oct 6 2019 10:00:00 PM*
Fresno County	Police Department	emergency communications supervisor	Tier 2/3	Oct 6 2019 9:51:00 PM
Fresno County	Honey Lake Maidu	General	Tier 2/3	Oct 6 2019 11:16:04 PM*
Fresno County	The Mono Nation	General	Tier 2/3	Oct 6 2019 11:18:53 PM*
Fresno County	Police Department	Lead dispatcher	Tier 2/3	Oct 6 2019 9:29:00 PM
Fresno County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 6 2019 11:15:30 PM*
Fresno County	OES	OES Lieutenant (24-hour)	Tier 2/3	Oct 6 2019 11:15:57 PM*
Fresno County	Sheriff's Department	Patrol Captain (24-hour)	Tier 2/3	Oct 6 2019 11:15:22 PM*
Fresno County	Police Department	Patrol watch commander Patrol.	Tier 2/3	Oct 6 2019 9:39:00 PM
Fresno County	Dunlap Band of Mono Indians Historical Preservation Society	President	Tier 2/3	Oct 6 2019 11:16:40 PM*
Fresno County	Police Department	Public Safety Dispatcher	Tier 2/3	Oct 6 2019 10:30:00 PM
Fresno County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:15:54 PM*
Fresno County	Table Mountain Rancheria	Tribal Administrator	Tier 2/3	Oct 6 2019 11:16:16 PM*
Fresno County	American Indian Council of Mariposa County (Southern Sierra Miwuk Nation)	Tribal Chair	Tier 2/3	Oct 6 2019 11:15:59 PM*
Fresno County	Dunlap Band of Mono Indians	Tribal Secretary	Tier 2/3	Oct 6 2019 11:16:18 PM
Fresno County	Kings River Choinumni Farm Tribe	Vice Chair	Tier 2/3	Oct 6 2019 11:24:43 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Gilroy	City Administration	City Administrator	Tier 2/3	Oct 7 2019 11:14:10 AM*
Gilroy	Fire Department	Fire Chief; Designated POC (24-hour)	Tier 2/3	Oct 7 2019 11:15:55 AM*
Gilroy	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:15:57 AM*
Glenn County	Grindstone Rancheria	Chairman	Zone 1	Oct 6 2019 11:16:05 PM*
Glenn County	Paskenta Rancheria	Chairman	Zone 1	Oct 6 2019 11:15:53 PM*
Glenn County	Guidiville Rancheria	Chairperson	Zone 1	Oct 6 2019 11:16:41 PM*
Glenn County	Picayune Rancheria	Chairperson	Zone 1	Oct 6 2019 11:15:57 PM*
Glenn County	Office of Emergency Services	Deputy Director OES	Zone 1	Oct 6 2019 11:15:36 PM*
Glenn County	N/A	Dispatch Supervisor	Zone 1	Oct 6 2019 8:43:00 PM
Glenn County	Orland Fire Department	General (24-hour)	Zone 1	Oct 6 2019 11:14:42 PM*
Glenn County	CAL FIRE	Local Cal Fire	Zone 1	Oct 6 2019 11:15:58 PM*
Glenn County	County Administration	Planning Director; Designated POC	Zone 1	Oct 6 2019 9:37:11 PM*
Glenn County	Combined Fire-Police	SGT	Zone 1	Oct 6 2019 8:37:00 PM
Glenn County	Sheriff's Department	Sheriff	Zone 1	Oct 6 2019 11:15:22 PM*
Glenn County	Grindstone Rancheria	TA	Zone 1	Oct 6 2019 11:55:22 PM*
Grass Valley	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:08 AM*
Grass Valley	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:07 AM*
Grass Valley	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
Grass Valley	Office of Emergency Services	General	Tier 2/3	Oct 7 2019 11:14:06 AM*
Grass Valley	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Grass Valley	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:06 AM*
Grass Valley	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:06 AM*
Gridley	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:07 AM*
Gridley	Police Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:15:42 AM
Gridley	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Half Moon Bay	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:15:16 AM*
Half Moon Bay	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:05 AM*
Half Moon Bay	City Administration	Management Analyst; Designated POC	Tier 2/3	Oct 7 2019 11:14:06 AM*
Half Moon Bay	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:06 AM*
Half Moon Bay	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:16:01 AM*
Hayward	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:11 AM*
Hayward	Fire Department	Deputy Fire Chief; Designated POC	Tier 2/3	Oct 7 2019 11:14:08 AM*
Hayward	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:14 AM*
Hayward	Fire Department	Fire Coordinator (24-hour); Designated POC	Tier 2/3	Oct 7 2019 11:14:09 AM*
Healdsburg	City Administration	Asst. City Manager	Tier 2/3	Oct 7 2019 11:14:17 AM*
Healdsburg	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:17 AM*
Healdsburg	City Administration	Community Outreach	Tier 2/3	Oct 7 2019 11:14:14 AM*
Healdsburg	City Administration	Community Services	Tier 2/3	Oct 7 2019 11:14:15 AM*
Healdsburg	Dispatch Healdsburg	Dispatch (24-hour)	Tier 2/3	Oct 7 2019 11:14:18 AM*
Healdsburg	City Administration	Electric Superintendent (24-hour)	Tier 2/3	Oct 7 2019 11:14:10 AM*
Healdsburg	OES	Emergency Coordinator	Tier 2/3	Oct 7 2019 11:14:16 AM*
Healdsburg	City Administration	Finance Director	Tier 2/3	Oct 7 2019 11:14:17 AM*
Healdsburg	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:12 AM*
Healdsburg	Fire Department	Fire Marshall	Tier 2/3	Oct 7 2019 11:14:20 AM*
Healdsburg	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:10 AM*
Healdsburg	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:10 AM*
Healdsburg	Police Department	Police Lieutenant	Tier 2/3	Oct 7 2019 11:14:12 AM*
Healdsburg	Police Department	Police Sergeant	Tier 2/3	Oct 7 2019 11:14:20 AM*
Healdsburg	City Administration	Public Works Director	Tier 2/3	Oct 7 2019 11:14:13 AM*
Healdsburg	City Administration	Public Works Superintendent	Tier 2/3	Oct 7 2019 11:14:11 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Healdsburg	City Administration	Recreation Manager	Tier 2/3	Oct 7 2019 11:14:11 AM*
Healdsburg	City Utility Department	Utility Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:14 AM*
Healdsburg	City Administration	Water/Wastewater Superintendent	Tier 2/3	Oct 7 2019 11:14:16 AM*
Humboldt County	Hoopa Valley Tribe	Assistant Chief	Tier 2/3	Oct 6 2019 11:15:09 PM*
Humboldt County	Hoopa Valley Tribe	Assistant Chief (24-hour)	Tier 2/3	Oct 6 2019 11:15:22 PM*
Humboldt County	Combined Fire-Police	B.C.	Tier 2/3	Oct 6 2019 9:22:00 PM
Humboldt County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:05 PM*
Humboldt County	Bear River Band of Rohnerville Rancheria	Chairman	Tier 2/3	Oct 6 2019 11:15:20 PM*
Humboldt County	Hoopa Valley Tribe	Chairman	Tier 2/3	Oct 6 2019 11:15:22 PM*
Humboldt County	Karuk Tribe	Chairman	Tier 2/3	Oct 6 2019 11:15:55 PM*
Humboldt County	Wiyot Tribe	Chairman	Tier 2/3	Oct 6 2019 11:15:50 PM*
Humboldt County	Yurok Tribe	Chairman	Tier 2/3	Oct 6 2019 11:15:37 PM*
Humboldt County	Hopland Reservation	Chairperson	Tier 2/3	Oct 6 2019 11:15:52 PM*
Humboldt County	Big Lagoon Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:16:18 PM*
Humboldt County	Blue Lake Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:15:39 PM*
Humboldt County	Cher-Ae Heights Indian Community of the Trinidad Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:15:20 PM*
Humboldt County	Resighini Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:16:19 PM*
Humboldt County	Wailaki Tribe	Chairperson	Tier 2/3	Oct 6 2019 11:16:35 PM*
Humboldt County	Hoopa Valley Tribe	Chief of Operations (24-hour)	Tier 2/3	Oct 6 2019 11:15:41 PM*
Humboldt County	County Administration	County Executive Officer	Tier 2/3	Oct 6 2019 11:15:46 PM*
Humboldt County	County Administration	County Health and human Services	Tier 2/3	Oct 6 2019 11:16:15 PM*
Humboldt County	County Administration	Director of Power Resources	Tier 2/3	Oct 6 2019 11:15:49 PM*
Humboldt County	Fire Department	Dispatch	Tier 2/3	Oct 6 2019 10:20:00 PM
Humboldt County	Fire Department	Duty Dispatcher	Tier 2/3	Oct 6 2019 9:38:00 PM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Humboldt County	Fire Department	Duty Officer	Tier 2/3	Oct 6 2019 10:10:00 PM
Humboldt County	Cher-Ae Heights Indian Community of the Trinidad Rancheria	Environmental Coordinator	Tier 2/3	Oct 6 2019 9:42:47 PM*
Humboldt County	County Administration	Environmental Health	Tier 2/3	Oct 6 2019 11:16:14 PM*
Humboldt County	Blue Lake Rancheria	Fire Chief	Tier 2/3	Oct 6 2019 11:15:20 PM*
Humboldt County	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 6 2019 11:15:57 PM*
Humboldt County	Yocha Dehe Wintun Nation	Fire Chief (24-hour)	Tier 2/3	Oct 6 2019 11:15:27 PM*
Humboldt County	Fire Department	Fire Safe Council	Tier 2/3	Oct 6 2019 11:16:16 PM*
Humboldt County	DHHS	General	Tier 2/3	Oct 6 2019 11:16:31 PM*
Humboldt County	DHHS	General	Tier 2/3	Oct 6 2019 11:16:18 PM*
Humboldt County	OES	General	Tier 2/3	Oct 6 2019 11:16:14 PM*
Humboldt County	Public Health	General	Tier 2/3	Oct 6 2019 11:16:30 PM*
Humboldt County	Public Health	General	Tier 2/3	Oct 6 2019 11:16:14 PM*
Humboldt County	County Administration	General	Tier 2/3	Oct 6 2019 11:16:33 PM*
Humboldt County	Cher-Ae Heights Indian Community of the Trinidad Rancheria	Historic Preservation Officer	Tier 2/3	Oct 6 2019 9:42:42 PM*
Humboldt County	Karuk Tribe	Historic Preservation Officer	Tier 2/3	Oct 6 2019 11:15:55 PM*
Humboldt County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 6 2019 11:15:58 PM*
Humboldt County	Office of Emergency Services	OES Director (24-hour)	Tier 2/3	Oct 6 2019 11:15:42 PM*
Humboldt County	Blue Lake Rancheria	On Duty Supervisor	Tier 2/3	Oct 6 2019 11:15:53 PM*
Humboldt County	Blue Lake Rancheria	Police Chief	Tier 2/3	Oct 6 2019 11:15:15 PM*
Humboldt County	Combined Fire-Police	Sgt	Tier 2/3	Oct 6 2019 9:30:00 PM
Humboldt County	Police Department	Sgt	Tier 2/3	Oct 6 2019 9:45:00 PM
Humboldt County	Police Department	Sgt	Tier 2/3	Oct 6 2019 9:51:00 PM
Humboldt County	Police Department	Sgt	Tier 2/3	Oct 6 2019 9:56:00 PM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Humboldt County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:14:26 PM*
Humboldt County	State Government	State Assemblymember	Tier 2/3	Oct 6 2019 11:15:51 PM*
Humboldt County	State Government	State Senator	Tier 2/3	Oct 6 2019 11:55:22 PM*
Humboldt County	Fire Department	Telegraph Ridge Fire Protection	Tier 2/3	Oct 6 2019 11:16:16 PM*
Humboldt County	Wiyot Tribe	Tribal Administration	Tier 2/3	Oct 6 2019 11:15:50 PM*
Humboldt County	Yurok Tribe	Vice Chairman	Tier 2/3	Oct 6 2019 11:15:37 PM*
Humboldt County	Blue Lake Rancheria	Vice Chairperson	Tier 2/3	Oct 7 2019 12:42:09 AM
Jackson	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:48 AM*
Jackson	Fire Department	Fire Chief (24-hour), Designated POC	Tier 2/3	Oct 7 2019 11:14:09 AM*
Jackson	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:20 AM*
Jackson	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:49 AM*
Jackson	City Administration	Public Works Foreman	Tier 2/3	Oct 7 2019 11:14:19 AM*
Kern County	Fire Department	Asst Center Mgr	Tier 2/3	Oct 6 2019 10:55:00 PM
Kern County	Traditional Choinumni Tribe (East of Kings River)	Chairman	Tier 2/3	Oct 6 2019 11:15:48 PM*
Kern County	Tubatulabal Tribe	Chairman	Tier 2/3	Oct 6 2019 11:55:22 PM*
Kern County	Tule River Indian Tribe	Chairman	Tier 2/3	Oct 6 2019 11:14:44 PM*
Kern County	Kawaiisu Tribe	Chairperson	Tier 2/3	Oct 6 2019 11:16:01 PM*
Kern County	Kern Valley Indian Council	Chairperson	Tier 2/3	Oct 6 2019 11:55:22 PM*
Kern County	Wukchumni Tribal Council	Chairperson	Tier 2/3	Oct 6 2019 11:19:35 PM*
Kern County	Police Department	Dispatch; Base Precinct Watch Commander	Tier 2/3	Oct 6 2019 9:15:00 PM
Kern County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 11:10:00 PM
Kern County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 8:50:00 PM
Kern County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 10:20:00 PM
Kern County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 8:22:00 PM
Kern County	Police Department	Duty Officer	Tier 2/3	Oct 6 2019 10:45:00 PM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Kern County	Fire Department	Duty Officer (24-hour)	Tier 2/3	Oct 6 2019 11:00:00 PM*
Kern County	OES	Emergency (24-hour)	Tier 2/3	Oct 6 2019 11:15:56 PM*
Kern County	Sheriff's Office	Emergency (24-hour)	Tier 2/3	Oct 6 2019 11:14:44 PM*
Kern County	OEM	Emergency Supervisor (24-hour)	Tier 2/3	Oct 6 2019 11:14:46 PM*
Kern County	Police Department	Fire Dept Dispatch	Tier 2/3	Oct 6 2019 9:45:00 PM
Kern County	Sheriff's Office	General (24-hour)	Tier 2/3	Oct 6 2019 11:15:21 PM*
Kern County	Kern Valley Indian Council	Historic Preservation Officer	Tier 2/3	Oct 6 2019 11:16:20 PM*
Kern County	Tejon Indian Tribe	Historic Preservation Officer	Tier 2/3	Oct 6 2019 11:16:26 PM*
Kern County	OEM	Manager	Tier 2/3	Oct 6 2019 11:15:57 PM*
Kern County	Police Department	Operator	Tier 2/3	Oct 6 2019 9:30:00 PM
Kern County	Police Department	Police Technician	Tier 2/3	Oct 6 2019 10:15:00 PM
Kern County	Police Department	Public Safety Dispatch Supervisor	Tier 2/3	Oct 6 2019 9:00:00 PM
Kern County	Police Department	Supervisor Communications Center	Tier 2/3	Oct 6 2019 10:10:00 PM
Lafayette	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:07 AM*
Lafayette	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 7 2019 11:14:10 AM*
Lafayette	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 10 2019 3:48:06 PM
Lafayette	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Lake County	County Administration	Administrator	Tier 2/3	Oct 6 2019 11:15:50 PM*
Lake County	Fire Department	CAL FIRE (24-hour)	Tier 2/3	Oct 6 2019 11:15:43 PM*
Lake County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:51 PM*
Lake County	Elem Indian Colony	Chairman	Tier 2/3	Oct 6 2019 11:15:37 PM*
Lake County	Wilton Rancheria	Chairman	Tier 2/3	Oct 6 2019 11:16:05 PM*
Lake County	Robinson Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:15:46 PM*
Lake County	County Administration	County Administrative Officer	Tier 2/3	Oct 6 2019 11:15:27 PM*
Lake County	Elem Indian Colony	Cultural Resources	Tier 2/3	Oct 7 2019 2:19:10 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Lake County	Big Valley Band of Pomo Indians	Deputy Tribal Administrator (24-hour)	Tier 2/3	Oct 6 2019 11:15:58 PM*
Lake County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 8:50:00 PM
Lake County	Sheriff's Office	Dispatch (24-hour)	Tier 2/3	Oct 6 2019 11:16:11 PM*
Lake County	OES	Duty Supervisor	Tier 2/3	Oct 6 2019 9:00:00 PM*
Lake County	Scotts Valley Band of Pomo Indians	EMS Administrator (24-hour)	Tier 2/3	Oct 6 2019 11:15:03 PM*
Lake County	Elem Indian Colony	Env Director	Tier 2/3	Oct 6 2019 9:37:13 PM*
Lake County	Big Valley Band of Pomo Indians	Executive Assistant (24-hour)	Tier 2/3	Oct 6 2019 11:14:28 PM*
Lake County	Scotts Valley Band of Pomo Indians	Finance Officer (24-hour)	Tier 2/3	Oct 6 2019 11:16:19 PM*
Lake County	Sheriff's Department	Lieutenant	Tier 2/3	Oct 6 2019 11:15:57 PM*
Lake County	Scotts Valley Band of Pomo Indians	PIO (24-hour)	Tier 2/3	Oct 6 2019 11:16:16 PM*
Lake County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:16:26 PM*
Lake County	Winnemem Wintu Tribe	Spiritual Leader	Tier 2/3	Oct 6 2019 11:55:22 PM*
Lake County	Elem Indian Colony	TA	Tier 2/3	Oct 6 2019 9:37:18 PM*
Lake County	Upperlake Pomo	Tribal Administrator	Tier 2/3	Oct 6 2019 11:14:42 PM*
Lake County	Big Valley Band of Pomo Indians	Tribal Administrator (24-hour)	Tier 2/3	Oct 6 2019 11:16:04 PM*
Lake County	Sherwood Valley Band of Pomo Indians	Tribal Administrator (24-hour)	Tier 2/3	Oct 6 2019 11:15:19 PM*
Lake County	Potter Valley Tribe	Tribal Chairman	Tier 2/3	Oct 6 2019 11:15:16 PM*
Lake County	Big Valley Band of Pomo Indians	Tribal Chairman (24-hour)	Tier 2/3	Oct 6 2019 11:15:29 PM*
Lake County	Potter Valley Tribe	Tribal Treasurer	Tier 2/3	Oct 6 2019 11:14:59 PM*
Lake County	Sheriff's Department	Under Sheriff	Tier 2/3	Oct 6 2019 11:16:38 PM*
Lake County	Robinson Rancheria	Vice Chairperson	Tier 2/3	Oct 6 2019 11:15:46 PM*
Lake County	Middletown Rancheria	Vice Chairwoman	Tier 2/3	Oct 6 2019 11:15:39 PM*
Lakeport	City Administration	City Manager; Designated POC (24-hour)	Tier 2/3	Oct 7 2019 11:15:10 AM*
Lakeport	City Administration	Community Development (24-hour)	Tier 2/3	Oct 7 2019 11:14:11 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Lakeport	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:15:15 AM*
Lakeport	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 7 2019 11:15:11 AM*
Lakeport	Police Department	Police Lieutenant (24-hour)	Tier 2/3	Oct 10 2019 3:48:07 PM
Lakeport	City Administration	Public Works (24-hour)	Tier 2/3	Oct 7 2019 11:14:22 AM*
Lassen County	Susanville Indian Rancheria	Administrator (24-hour)	Tier 2/3	Oct 6 2019 11:15:20 PM*
Lassen County	County Administration	CAO	Tier 2/3	Oct 6 2019 11:16:20 PM*
Lassen County	Alturas Rancheria of Pit River	Chairperson	Tier 2/3	Oct 6 2019 11:55:22 PM*
Lassen County	Indian Canyon Mutsun Band of Costanoan	Chairperson	Tier 2/3	Oct 6 2019 11:16:11 PM
Lassen County	Pit River Tribes	Chairperson	Tier 2/3	Oct 6 2019 11:16:31 PM*
Lassen County	Susanville Indian Rancheria	Chairwoman (24-hour)	Tier 2/3	Oct 6 2019 11:15:04 PM*
Lassen County	Susanville Indian Rancheria	Emergency Services Specialist (24-hour)	Tier 2/3	Oct 6 2019 11:16:17 PM*
Lassen County	OES	General	Tier 2/3	Oct 6 2019 11:15:40 PM*
Lassen County	Pit River Tribes	General	Tier 2/3	Oct 6 2019 11:16:11 PM*
Lassen County	Supervisor	General (24hour)	Tier 2/3	Oct 6 2019 8:35:00 PM*
Lassen County	Fire Department	Supervisor	Tier 2/3	Oct 6 2019 8:42:00 PM*
Lincoln	Police Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:16:03 AM*
Lincoln	City Administration	Interim City manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:08 AM*
Livermore	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:05 AM*
Livermore	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:06 AM*
Livermore	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:36 AM*
Livermore	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:35 AM*
Loomis	City Administration	Fire Chief	Tier 2/3	Oct 7 2019 11:14:08 AM*
Loomis	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Loomis	Sheriff's Office	Substation (24-hour)	Tier 2/3	Oct 7 2019 11:15:36 AM*
Loomis	City Administration	Town Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:07 AM*
Los Altos	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:08 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Los Altos	Police Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:17:06 AM*
Los Altos Hills	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:08 AM*
Los Altos Hills	Police Department	Emergency (24-hour)	Tier 2/3	Oct 6 2019 09:05:00 PM*
Los Altos Hills	City Administration	EMS Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:10 AM*
Los Altos Hills	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 7 2019 11:14:08 AM*
Los Gatos	City Administration	Assistant Town Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:08 AM*
Los Gatos	City Administration	Community Outreach	Tier 2/3	Oct 7 2019 11:14:09 AM*
Los Gatos	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:35 AM*
Los Gatos	City Administration	Town Manager	Tier 2/3	Oct 7 2019 11:14:55 AM*
Madera County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:42 PM*
Madera County	Pinoleville Reservation	Chairperson	Tier 2/3	Oct 6 2019 11:16:35 PM*
Madera County	Fire Department	Command Center	Tier 2/3	Oct 6 2019 10:20:00 PM*
Madera County	County Administration	County Executive Officer	Tier 2/3	Oct 6 2019 11:14:55 PM*
Madera County	Fire Department	Duty Chief, Designated POC (24-hour)	Tier 2/3	Oct 6 2019 11:15:11 PM*
Madera County	Tuolumne Band of Me-Wuk Indians	Executive Director	Tier 2/3	Oct 6 2019 11:15:27 PM*
Madera County	Fire Department	Fire Chief	Tier 2/3	Oct 6 2019 11:14:50 PM*
Madera County	The Mono Nation	General	Tier 2/3	Oct 6 2019 11:18:53 PM*
Madera County	OES	OES Director	Tier 2/3	Oct 6 2019 9:05:00 PM*
Madera County	Office of Emergency Services	OES Director	Tier 2/3	Oct 6 2019 11:15:42 PM*
Madera County	Combined Fire-Police	Supervisor	Tier 2/3	Oct 6 2019 8:49:00 AM
Madera County	Police Department	Supervisor	Tier 2/3	Oct 6 2019 8:57:00 AM
Madera County	North Fork Rancheria	Vice Chairman	Tier 2/3	Oct 6 2019 11:15:15 PM*
Maricopa	City Administration	City Hall	Tier 2/3	Oct 8 2019 12:28:31 PM*
Maricopa	Fire Department	Station 22	Tier 2/3	Oct 8 2019 12:33:19 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Maricopa	Sheriff's Office	Taft Substation (24-hour)	Tier 2/3	Oct 8 2019 12:30:24 PM*
Marin County	Fire Department	Battalion Chief	Zone 1	Oct 6 2019 9:35:00 AM
Marin County	County Administration	Chair of the Board	Zone 1	Oct 6 2019 11:16:04 PM*
Marin County	OES	Communications Center (24-hour)	Zone 1	Oct 6 2019 09:15:00 PM*
Marin County	County Administration	County Administrator	Zone 1	Oct 6 2019 11:15:55 PM*
Marin County	Police Department	Dispatcher	Zone 1	Oct 6 2019 9:20:00 AM
Marin County	OES	Duty Officer (24-hour)	Zone 1	Oct 6 2019 11:15:04 PM*
Marin County	Sheriff's Office	General (24-hour)	Zone 1	Oct 6 2019 11:15:26 PM*
Marin County	Fire Department	Non-Emergency (24-hour)	Zone 1	Oct 6 2019 11:15:43 PM*
Marin County	OES	OES Coordinator	Zone 1	Oct 6 2019 11:15:35 PM*
Marin County	Office of Emergency Services	OES Director	Zone 1	Oct 6 2019 11:15:17 PM*
Marin County	County Administration	President of the Board	Zone 1	Oct 6 2019 11:15:32 PM*
Marin County	Public Health	Public Health Officer	Zone 1	Oct 6 2019 11:14:34 PM*
Marin County	Police Department	Supervisor	Zone 1	Oct 6 2019 9:15:00 AM
Marin County	Fire Department	Supervisor	Zone 1	Oct 6 2019 9:15:00 AM
Marin County	Police Department	Supervisor	Zone 1	Oct 6 2019 9:24:00 AM
Marin County	Police Department	Supervisor	Zone 1	Oct 6 2019 9:29:00 AM
Marin County	Fire Department	Woodacre Firehouse (24-hour)	Zone 1	Oct 6 2019 11:15:26 PM*
Mariposa County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:36 PM*
Mariposa County	County Fire Department	Chief (24-hour)	Tier 2/3	Oct 6 2019 11:16:29 PM*
Mariposa County	County Administration	County Administrative Officer (24-hour)	Tier 2/3	Oct 6 2019 11:15:37 PM*
Mariposa County	Public Works	Director	Tier 2/3	Oct 6 2019 11:15:27 PM*
Mariposa County	Health and Human Services (HHSA)	Director (24-hour)	Tier 2/3	Oct 6 2019 11:14:52 PM*
Mariposa County	Fire Department	Duty Chief, Designated POC (24-hour)	Tier 2/3	Oct 6 2019 11:15:11 PM*
Mariposa County	Fire Department	Emergency Command Center (24-hour)	Tier 2/3	Oct 6 2019 11:14:51 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Mariposa County	OES	Emergency Services Coordinator (24-hour)	Tier 2/3	Oct 6 2019 11:16:18 PM*
Mariposa County	Sheriff's Office	Special Operations (24-hour)	Tier 2/3	Oct 6 2019 11:16:05 PM*
Mariposa County	Fire Department	Supervisor	Tier 2/3	Oct 6 2019 9:48:00 AM
Mariposa County	N/A	Supervisor	Tier 2/3	Oct 6 2019 9:53:00 AM
Mariposa County	Office of Emergency Services	Supervisor/Dispatch	Tier 2/3	Oct 6 2019 10:29:00 PM*
Martinez	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:07 AM*
Martinez	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Martinez	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
Marysville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:38 AM*
Marysville	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:46 AM*
Marysville	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:36 AM*
McFarland	City Administration	City Hall	Tier 2/3	Oct 8 2019 12:28:34 PM*
McFarland	Police Department	Emergency (24-hour)	Tier 2/3	Oct 8 2019 12:28:32 PM*
McFarland	Fire Department	Station 33 (24-hour)	Tier 2/3	Oct 8 2019 12:32:08 PM*
Mendocino County	Shebelna Band of Mendocino Coast Pomo Indians	Chairperson	Tier 2/3	Oct 7 2019 5:25:00 PM
Mendocino County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:14:34 PM*
Mendocino County	County Administration	County Executive Officer	Tier 2/3	Oct 6 2019 11:16:00 PM*
Mendocino County	Police Department	Dispatch SUPV	Tier 2/3	Oct 6 2019 8:50:00 PM
Mendocino County	Police Department	Dispatch SUPV	Tier 2/3	Oct 6 2019 8:50:00 PM
Mendocino County	Police Department	Dispatch SUPV	Tier 2/3	Oct 6 2019 8:55:00 PM
Mendocino County	Fire Department	Dispatch SUPV	Tier 2/3	Oct 6 2019 10:00:00 PM
Mendocino County	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 6 2019 9:00:00 PM
Mendocino County	Fire Department	Dispatcher On-Call	Tier 2/3	Oct 6 2019 9:55:00 PM
Mendocino County	Fire Department	Fire Chief	Tier 2/3	Oct 6 2019 11:15:27 PM*
Mendocino County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 6 2019 11:14:49 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Mendocino County	Sheriff's Department	Sheriff; Designated POC (24-hour)	Tier 2/3	Oct 6 2019 11:14:57 PM*
Mendocino County	Police Department	Undersheriff; Designated POC (24-hour)	Tier 2/3	Oct 6 2019 11:15:52 PM*
Mendocino County	County Administration	Account Executive	Tier 2/3	Oct 6 2019 11:15:06 PM*
Mendocino County	County Administration	CEO	Tier 2/3	Oct 6 2019 11:15:41 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Chairman	Tier 2/3	Oct 6 2019 11:16:04 PM*
Mendocino County	Lower Lake Rancheria	Chairman	Tier 2/3	Oct 6 2019 11:15:55 PM*
Mendocino County	Manchester-Point Arena Rancheria	Chairman	Tier 2/3	Oct 6 2019 11:16:05 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Chairperson	Tier 2/3	Oct 6 2019 9:37:22 PM*
Mendocino County	Laytonville Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:16:31 PM*
Mendocino County	Redding Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:16:12 PM*
Mendocino County	Shebelna Band of Mendocino Coast Pomo Indians	Chairperson	Tier 2/3	Oct 6 2019 11:15:56 PM*
Mendocino County	Strawberry Valley Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:55:22 PM*
Mendocino County	Shingle Springs Rancheria	Chairwoman	Tier 2/3	Oct 6 2019 11:16:09 PM*
Mendocino County	Round Valley Reservation	Chief of Police	Tier 2/3	Oct 6 2019 11:15:08 PM*
Mendocino County	County Administration	Director of Customer Care	Tier 2/3	Oct 6 2019 11:16:04 PM*
Mendocino County	Resighini Rancheria	Environmental Director	Tier 2/3	Oct 6 2019 11:16:19 PM*
Mendocino County	Hopland Reservation	General	Tier 2/3	Oct 6 2019 11:15:52 PM*
Mendocino County	Noyo River Indian Community	General	Tier 2/3	Oct 6 2019 11:55:22 PM*
Mendocino County	Laytonville Rancheria	Housing Director	Tier 2/3	Oct 6 2019 11:16:31 PM*
Mendocino County	Sherwood Valley Band of Pomo Indians	Maintenance Supervisor (24-hour)	Tier 2/3	Oct 6 2019 11:15:51 PM*
Mendocino County	Manchester-Point Arena Rancheria	Tribal Administration	Tier 2/3	Oct 6 2019 11:16:27 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Tribal Administrator	Tier 2/3	Oct 6 2019 11:14:55 PM*
Mendocino County	Round Valley Reservation	Tribal Business Administrator	Tier 2/3	Oct 6 2019 11:15:22 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Mendocino County	Sherwood Valley Band of Pomo Indians	Tribal Chairperson	Tier 2/3	Oct 6 2019 11:15:51 PM*
Mendocino County	Round Valley Reservation	Tribal President	Tier 2/3	Oct 6 2019 11:15:08 PM*
Menlo Park	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:16:14 AM*
Menlo Park	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 6 2019 9:45:00 PM
Menlo Park	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 7 2019 11:14:08 AM*
Merced County	County Administration	Chair of the Board	Zone 1	Oct 6 2019 11:15:50 PM*
Merced County	County Administration	County Executive Officer	Zone 1	Oct 6 2019 11:55:22 PM*
Merced County	OES	Deputy Director of Administration	Zone 1	Oct 6 2019 11:14:34 PM*
Merced County	City Administration	Designated POC	Zone 1	Oct 6 2019 11:15:09 PM*
Merced County	Police Department	Dispatcher	Zone 1	Oct 6 2019 9:10:00 PM
Merced County	Police Department	Dispatcher	Zone 1	Oct 6 2019 9:15:00 PM
Merced County	Combined Fire-Police	Dispatcher	Zone 1	Oct 6 2019 9:25:00 PM
Merced County	Combined Fire-Police	Dispatcher	Zone 1	Oct 6 2019 9:30:00 PM
Merced County	Police Department	Dispatcher	Zone 1	Oct 6 2019 9:36:00 PM
Merced County	Police Department	Dispatcher	Zone 1	Oct 6 2019 10:05:00 PM
Merced County	CAL FIRE	Duty Chief; Designated POC (24-hour)	Zone 1	Oct 6 2019 11:15:11 PM*
Merced County	OES	OES Director (24-hour)	Zone 1	Oct 6 2019 11:15:59 PM*
Merced County	Sheriff's Department	Sheriff	Zone 1	Oct 6 2019 11:15:39 PM*
Mill Creek	City Administration	City Manager	Zone 1	Oct 7 2019 11:14:08 AM*
Mill Creek	City Administration	Mayor	Zone 1	Oct 7 2019 11:15:38 AM*
Mill Creek	Police Department	Police Chief	Zone 1	Oct 7 2019 11:14:09 AM*
Mill Valley	City of Mill Valley	Building Maintenance Supervisor	Zone 1	Oct 8 2019 1:46:53 PM*
Mill Valley	City Administration	City Manager	Zone 1	Oct 8 2019 1:46:53 PM*
Mill Valley	Fire Department	Fire Chief	Zone 1	Oct 8 2019 1:47:01 PM*
Mill Valley	Police Department	Police Chief (24-hour)	Zone 1	Oct 8 2019 1:47:10 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Milpitas	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:15:54 AM*
Milpitas	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:15:21 AM*
Milpitas	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:37 AM*
Milpitas	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 7 2019 11:14:55 AM*
Modesto	City Administration	City manager	Tier 2/3	Oct 7 2019 11:14:09 AM*
Modesto	Fire Department	Fire Chief; Designated POC (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
Modesto	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:15:43 AM*
Monterey County	Salinan Tribe of Monterey, San Luis Obispo and San Benito Counties	Chairperson	Tier 2/3	Oct 6 2019 11:16:04 PM
Monterey County	County Administration	County Administrative Officer (24-hour)	Tier 2/3	Oct 6 2019 10:21:46 PM*
Monterey County	Combined Fire-Police	Dispatch SUPV	Tier 2/3	Oct 6 2019 8:40:00 PM
Monterey County	California Office of Emergency Services	Emergency Services Coordinator	Tier 2/3	Oct 6 2019 11:16:20 PM*
Monterey County	Fire Department	Fire Chief	Tier 2/3	Oct 6 2019 11:14:41 PM*
Monterey County	Office of Emergency Services	OES Director (24-hour)	Tier 2/3	Oct 6 2019 11:14:52 PM*
Monterey County	Sheriff's Department	Sheriff (24-hour)	Tier 2/3	Oct 6 2019 11:15:48 PM*
Monterey County	County Administration	Supervisor - District 1	Tier 2/3	Oct 6 2019 11:15:41 PM*
Monterey County	County Administration	Supervisor - District 2	Tier 2/3	Oct 6 2019 11:15:44 PM*
Monterey County	County Administration	Supervisor - District 4	Tier 2/3	Oct 6 2019 11:15:33 PM*
Monterey County	County Administration	Supervisor - District 5	Tier 2/3	Oct 6 2019 11:16:01 PM*
Moraga	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:14 AM*
Moraga	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:06 AM*
Moraga	Office of Emergency Services	OES Director	Tier 2/3	Oct 7 2019 11:14:07 AM*
Morgan Hill	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:13 AM*
Morgan Hill	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Morgan Hill	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 7 2019 11:14:09 AM*
Morgan Hill	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:09 AM*
Morgan Hill	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Morgan Hill	City Administration	Public Services Director; Designated POC	Tier 2/3	Oct 7 2019 11:14:52 AM*
Napa County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:41 PM*
Napa County	County Administration	County Executive Officer	Tier 2/3	Oct 6 2019 11:16:12 PM*
Napa County	Combined Fire-Police	Dispatch Supervisor	Tier 2/3	Oct 6 2019 10:07:00 PM
Napa County	Information Technology	Info Systems Specialist	Tier 2/3	Oct 6 2019 9:37:34 PM*
Napa County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 6 2019 11:15:43 PM*
Napa County	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 6 2019 11:14:45 PM*
Napa County	Office of Emergency Services	OES Coordinator	Tier 2/3	Oct 6 2019 11:16:26 PM*
Napa County	County Administration	Risk and Emergency Services Manager	Tier 2/3	Oct 6 2019 11:15:37 PM*
Napa County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:15:47 PM*
Napa, City of	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:07 AM*
Napa, City of	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Napa, City of	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:08 AM*
Napa, City of	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:58 AM*
Napa, City of	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:09 AM*
Nevada County	Fire Department	Cal Fire	Tier 2/3	Oct 6 2019 9:48:00 PM
Nevada County	Police Department	Dispatch	Tier 2/3	Oct 6 2019 8:50:00 PM
Nevada County	Fire Department	Division Chief (24-hour)	Tier 2/3	Oct 6 2019 11:15:15 PM*
Nevada County	Fire Department	General	Tier 2/3	Oct 6 2019 11:15:39 PM*
Nevada County	OES	General	Tier 2/3	Oct 6 2019 11:15:27 PM*
Nevada County	County OES	General	Tier 2/3	Oct 8 2019 06:46 AM
Nevada County	Sheriff's Office	General (24-hour)	Tier 2/3	Oct 6 2019 11:15:40 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Nevada County	OES	OES Director; Designated POC	Tier 2/3	Oct 6 2019 11:15:55 PM*
Nevada County	OES	OES Manager	Tier 2/3	Oct 6 2019 11:15:47 PM*
Nevada County	Police Department	Police Chief	Tier 2/3	Oct 6 2019 11:16:03 PM*
Newman	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:58 AM*
Newman	Fire Department	Fire Chief; Designated POC (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Newman	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:57 AM*
Newman	Fire Department	On Call Officer (24-hour)	Tier 2/3	Oct 7 2019 11:15:58 AM*
Newman	Public Works Department	Public Works Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
Newman	Public Works Department	Public Works Superintendent (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
Newman	Wastewater Department	Wastewater Superintendent (24-hour)	Tier 2/3	Oct 7 2019 11:14:05 AM*
Oakdale	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:06 AM*
Oakdale	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:26 AM*
Oakdale	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Oakdale	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 7 2019 11:14:57 AM*
Oakland	City Administration	Assistant City Administrator (24-hour)	Tier 2/3	Oct 10 2019 3:48:06 PM
Oakland	City Administration	City Administrator	Tier 2/3	Oct 7 2019 11:14:08 AM*
Oakland	Fire Department	Fire Prevention (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Oakland	Fire Department	Fire Prevention (24-hour)	Tier 2/3	Oct 10 2019 3:48:06 PM
Oakland	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:05 AM*
Oakland	Police Department	Non-Emergency	Tier 2/3	Oct 7 2019 11:14:06 AM*
Oakland	Police Department	Non-Emergency	Tier 2/3	Oct 10 2019 3:48:06 PM
Oakland	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:05 AM*
Orinda	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:05 AM*
Orinda	Water District	General Manager (24-hour)	Tier 2/3	Oct 10 2019 3:48:06 PM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Orinda	Water District	General Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:05 AM*
Orinda	Office of Emergency Services	OES Director	Tier 2/3	Oct 7 2019 11:14:12 AM*
Orinda	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Orland	City Administration	City Manager; Designated POC (24-hour)	Zone 1	Oct 7 2019 11:14:07 AM*
Orland	Fire Department	Fire Chief (24-hour)	Zone 1	Oct 7 2019 11:14:06 AM*
Orland	City Administration	General	Zone 1	Oct 7 2019 11:14:07 AM*
Orland	Fire Department	General	Zone 1	Oct 7 2019 11:14:06 AM*
Orland	Police Department	Police Chief (24-hour)	Zone 1	Oct 7 2019 11:14:08 AM*
Oroville	City Administration	City Administrator	Tier 2/3	Oct 7 2019 11:14:09 AM*
Oroville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:07 AM*
Oroville	Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Oroville	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:10 AM*
Pacifica	Fire Department	Battalion Chief	Tier 2/3	Oct 9 2019 1:51:38 PM*
Pacifica	Fire Department	Battalion Chief	Tier 2/3	Oct 9 2019 1:52:40 PM*
Pacifica	Fire Department	Battalion Chief	Tier 2/3	Oct 9 2019 1:52:31 PM*
Pacifica	Fire Department	Battalion Chief	Tier 2/3	Oct 9 2019 1:52:22 PM*
Pacifica	City Administration	City Manager	Tier 2/3	Oct 9 2019 1:52:24 PM*
Pacifica	Fire Department	Deputy Fire Chief (24-hour)	Tier 2/3	Oct 9 2019 1:52:42 PM*
Pacifica	Fire Department	Deputy Fire Chief (24-hour)	Tier 2/3	Oct 9 2019 1:52:42 PM*
Pacifica	Fire Department	Deputy Fire Chief; Designated POC (24-hour)	Tier 2/3	Oct 9 2019 1:51:40 PM*
Pacifica	City Administration	Mayor	Tier 2/3	Oct 9 2019 1:52:11 PM*
Pacifica	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 9 2019 1:52:13 PM*
Pacifica	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 9 2019 1:53:02 PM
Palo Alto	Fire Department	Deputy Fire Chief; Designated POC	Tier 2/3	Oct 7 2019 11:14:09 AM*
Palo Alto	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Palo Alto	Police Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Palo Alto	OES	Emergency Services Specialist	Tier 2/3	Oct 7 2019 11:14:09 AM*
Palo Alto	OES	OES Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Palo Alto	City Administration	Public Works Director	Tier 2/3	Oct 7 2019 11:14:08 AM*
Palo Alto	City Administration	Public Works Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Paradise	City Administration	General	Tier 2/3	Oct 7 2019 11:14:10 AM*
Paradise	City Administration	General	Tier 2/3	Oct 7 2019 11:14:08 AM*
Paradise	Police Department	General	Tier 2/3	Oct 7 2019 11:14:07 AM*
Paradise	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Paradise	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:09 AM*
Paradise	City Administration	Public Works Manager	Tier 2/3	Oct 7 2019 11:14:08 AM*
Paradise	City Administration	Town Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:08 AM*
Patterson	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:09 AM*
Patterson	Fire Department	Fire Chief; Designated POC (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Patterson	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Petaluma	Fire Department	Assistant Fire Chief	Tier 2/3	Oct 7 2019 11:14:11 AM*
Petaluma	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:16:14 AM*
Petaluma	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:15:02 AM*
Petaluma	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:09 AM*
Petaluma	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:08 AM*
Petaluma	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:09 AM*
Pinole	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:14 AM*
Pinole	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:11 AM*
Pinole	Police Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:13 AM*
Pinole	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:10 AM*
Pittsburg	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:16:02 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Pittsburg	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 7 2019 11:14:07 AM*
Placer County	CALFIRE/PCF	Assistant Chief	Tier 2/3	Oct 6 2019 11:16:10 PM*
Placer County	DPW	Assistant Director	Tier 2/3	Oct 6 2019 11:16:01 PM*
Placer County	CALFIRE/ECC	Battalion Chief	Tier 2/3	Oct 6 2019 11:16:13 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 6 2019 11:55:22 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 6 2019 11:16:35 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 6 2019 11:55:22 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 6 2019 11:16:00 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 6 2019 11:16:02 PM*
Placer County	FAC	Building Maintenance Superintendent	Tier 2/3	Oct 6 2019 11:16:02 PM*
Placer County	CAL FIRE	Chief	Tier 2/3	Oct 6 2019 11:14:36 PM*
Placer County	IT	CIO	Tier 2/3	Oct 6 2019 11:16:01 PM*
Placer County	United Auburn Indian Community	Councilmember	Tier 2/3	Oct 6 2019 11:15:46 PM*
Placer County	County Administration	County Executive Officer	Tier 2/3	Oct 6 2019 11:15:58 PM*
Placer County	CAL FIRE	Deputy Chief	Tier 2/3	Oct 6 2019 11:16:09 PM*
Placer County	DPW	Deputy Director	Tier 2/3	Oct 6 2019 11:16:20 PM*
Placer County	FAC	Deputy Director	Tier 2/3	Oct 6 2019 11:16:19 PM*
Placer County	PIO	Deputy Director	Tier 2/3	Oct 6 2019 11:16:11 PM*
Placer County	PIO	Director	Tier 2/3	Oct 6 2019 11:15:59 PM*
Placer County	Combined Fire-Police	Dispatch	Tier 2/3	Oct 6 2019 8:59:00 PM
Placer County	Combined Fire-Police	Dispatch Supervisor	Tier 2/3	Oct 6 2019 9:28:00 PM
Placer County	Police Department	dispatcher	Tier 2/3	Oct 6 2019 9:22:00 PM
Placer County	OES	Em Services Coord	Tier 2/3	Oct 6 2019 11:15:07 PM*
Placer County	OES	Em Services Specialist	Tier 2/3	Oct 6 2019 11:16:05 PM*
Placer County	CAL FIRE	Emergency Command Center (24-hour)	Tier 2/3	Oct 6 2019 11:15:46 PM*
Placer County	DPW	Envir. Utilities Manager	Tier 2/3	Oct 6 2019 11:15:55 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Placer County	OES	General	Tier 2/3	Oct 6 2019 11:16:11 PM*
Placer County	PH	Health Officer	Tier 2/3	Oct 6 2019 11:16:06 PM*
Placer County	IT	IT Manager	Tier 2/3	Oct 6 2019 11:15:49 PM*
Placer County	IT	IT Manager	Tier 2/3	Oct 6 2019 11:15:51 PM*
Placer County	IT	IT Supervisor	Tier 2/3	Oct 6 2019 11:15:33 PM*
Placer County	IT	IT Supervisor	Tier 2/3	Oct 6 2019 11:15:11 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 6 2019 11:15:43 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 6 2019 11:16:24 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 6 2019 11:16:13 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 6 2019 11:15:46 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 6 2019 11:14:57 PM*
Placer County	IT	Main Telecom Number	Tier 2/3	Oct 6 2019 11:14:37 PM*
Placer County	County Administration	Marketing and Government Affairs Manager	Tier 2/3	Oct 6 2019 11:16:10 PM*
Placer County	OES	OES Asst Director; Designated POC (24-hour)	Tier 2/3	Oct 6 2019 11:16:06 PM*
Placer County	OES	Placer County	Tier 2/3	Oct 6 2019 11:15:10 PM*
Placer County	FAC	Placer Facilities Mgt Emergency Line	Tier 2/3	Oct 6 2019 11:16:23 PM*
Placer County	PH	Program Manager	Tier 2/3	Oct 6 2019 11:16:03 PM*
Placer County	DPW	Roads Manager	Tier 2/3	Oct 6 2019 11:15:47 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 6 2019 11:15:05 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 6 2019 11:16:17 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 6 2019 11:16:29 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 6 2019 11:16:09 PM*
Placer County	Sheriff	Sheriff Dispatch (24-hour)	Tier 2/3	Oct 6 2019 10:00:00 PM*
Placer County	Combined Fire-Police	Supervisor on duty	Tier 2/3	Oct 6 2019 9:39:00 PM
Placerville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:15:02 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Placerville	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:15:10 AM*
Placerville	Office of Emergency Services	OES Director	Tier 2/3	Oct 7 2019 11:15:33 AM*
Placerville	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:26 AM*
Placerville	Fire Department	Station 19 (24-hour)	Tier 2/3	Oct 7 2019 11:34:14 AM*
Pleasant Hill	City Administration	City Manager	Zone 1	Oct 7 2019 11:14:06 AM*
Pleasant Hill	Police Department	Emergency (24-hour)	Zone 1	Oct 7 2019 11:14:22 AM*
Pleasanton	City Administration	Assistant City Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:10 AM*
Pleasanton	City Administration	City Clerk (24-hour)	Tier 2/3	Oct 7 2019 11:15:31 AM*
Pleasanton	City Administration	City Clerk (24-hour)	Tier 2/3	Oct 10 2019 3:48:21 PM
Pleasanton	City Administration	City Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:14 AM*
Pleasanton	City Administration	City Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:12 AM*
Pleasanton	City Administration	City Traffic Engineer (24-hour)	Tier 2/3	Oct 7 2019 11:14:17 AM*
Pleasanton	City Administration	Director of Engineering (24-hour)	Tier 2/3	Oct 7 2019 11:14:18 AM*
Pleasanton	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:20 AM*
Pleasanton	Police Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:05 AM*
Pleasanton	City Administration	Emergency Preparedness Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:19 AM*
Pleasanton	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 10 2019 3:48:06 PM
Pleasanton	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 7 2019 11:14:21 AM*
Pleasanton	Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Pleasanton	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:09 AM*
Pleasanton	Fire Department	Non- Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:19 AM*
Pleasanton	Police Department	Police Chief	Tier 2/3	Oct 10 2019 3:49:00 PM
Pleasanton	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:10 AM*
Pleasanton	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:10 AM*
Pleasanton	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:38 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Pleasanton	City Administration	Public Information Officer (24-hour)	Tier 2/3	Oct 7 2019 11:14:13 AM*
Plumas County	County Administration	CAO; Designated POC	Tier 2/3	Oct 6 2019 11:15:44 PM*
Plumas County	Greenville Rancheria	Chairman	Tier 2/3	Oct 6 2019 11:16:05 PM*
Plumas County	OES Director	Deputy Director (24-hour)	Tier 2/3	Oct 6 2019 11:15:22 PM*
Plumas County	Social Services	Director (24-hour)	Tier 2/3	Oct 6 2019 11:15:14 PM*
Plumas County	Sheriff's Office	Dispatch	Tier 2/3	Oct 6 2019 8:42:00 PM*
Plumas County	Plumas Public Health	General	Tier 2/3	Oct 6 2019 11:16:18 PM*
Plumas County	OES	Main Office	Tier 2/3	Oct 6 2019 11:15:55 PM*
Plumas County	Public Health	MHOAC (24-hour)	Tier 2/3	Oct 6 2019 11:15:30 PM*
Plumas County	Sheriff	OES Director (24-hour)	Tier 2/3	Oct 6 2019 9:37:19 PM*
Plumas County	County Administration	Public Works Director	Tier 2/3	Oct 6 2019 9:37:12 PM*
Plumas County	OES	Special Ops Sgt. (24-hour)	Tier 2/3	Oct 6 2019 11:15:09 PM*
Plumas County	Fire Department	USFS PNF Dispatch (24-hour)	Tier 2/3	Oct 6 2019 8:49:00 PM*
Plumas County	Greenville Rancheria	Vice Chairperson	Tier 2/3	Oct 6 2019 11:16:05 PM*
Plymouth	City Administration	City Manager (24-hour), Designated POC	Tier 2/3	Oct 7 2019 11:14:27 AM*
Plymouth	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:49 AM*
Portola Valley	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 6 2019 10:22:00 PM*
Portola Valley	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:06 AM*
Portola Valley	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:08 AM*
Portola Valley	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 7 2019 11:14:07 AM*
Portola Valley	City Administration	Town Manager	Tier 2/3	Oct 7 2019 11:14:07 AM*
Red Bluff	City Administration	City Manager; Designated POC	Zone 1	Oct 7 2019 11:15:01 AM*
Red Bluff	Fire Department	Fire Chief	Zone 1	Oct 7 2019 11:14:40 AM*
Red Bluff	City Administration	Mayor	Zone 1	Oct 7 2019 11:15:00 AM*
Redding	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:10 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Redding	Redding Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:09 AM*
Redding	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Redding	Redding Police Department	Police Captain	Tier 2/3	Oct 7 2019 11:14:07 AM*
Redding	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:15:13 AM*
Redwood City	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:05 AM*
Redwood City	Fire Department	Deputy Fire Chief; Designated POC	Tier 2/3	Oct 7 2019 11:14:06 AM*
Redwood City	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Redwood City	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Redwood City	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Richmond	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:06 AM*
Richmond	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:11 AM*
Richmond	Fire Department	Fire Chief (24-hour); Designated POC	Tier 2/3	Oct 7 2019 11:14:15 AM*
Richmond	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Richmond	OES	OES Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Rio Dell	City Administration	City Manager; Designated POC	Tier 2/3	Oct 8 2019 1:46:53 PM*
Rio Dell	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 8 2019 1:47:15 PM*
Rio Dell	Fire Department	General (24-hour)	Tier 2/3	Oct 8 2019 1:48:59 PM*
Riverbank	City Administration	City Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:05 AM*
Riverbank	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:26 AM*
Riverbank	West Stanislaus Fire District	Fire Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Riverbank	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
Riverbank	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 7 2019 11:14:56 AM*
Rocklin	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:08 AM*
Rohnert Park	City Administration	Asst City Manager	Tier 2/3	Oct 7 2019 11:14:11 AM*
Rohnert Park	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:09 AM*
Rohnert Park	City Administration	Deputy Chief	Tier 2/3	Oct 7 2019 11:14:11 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Rohnert Park	City Administration	Deputy Chief	Tier 2/3	Oct 7 2019 11:14:09 AM*
Rohnert Park	Police Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:43 AM*
Rohnert Park	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:12 AM*
Roseville	City Administration	City Manager; Designated POC (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
Roseville	Police Department	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:15:38 AM
Roseville	Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:30 AM
Saint Helena	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:16 AM*
Saint Helena	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:09 AM*
Saint Helena	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:16:10 AM*
Saint Helena	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 7 2019 11:16:18 AM*
San Benito County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 9:37:10 PM
San Benito County	Fire Department	Com Operations	Tier 2/3	Oct 6 2019 8:45:00 PM
San Benito County	County Administration	County Administrative Officer	Tier 2/3	Oct 6 2019 11:15:46 PM*
San Benito County	Fire Department	Division Chief	Tier 2/3	Oct 6 2019 11:16:27 PM*
San Benito County	Fire Department	Fire Chief	Tier 2/3	Oct 6 2019 11:15:02 PM*
San Benito County	Fire Department	General (24-hour)	Tier 2/3	Oct 6 2019 11:55:22 PM
San Benito County	OES	General (24-hour)	Tier 2/3	Oct 6 2019 9:37:15 PM
San Benito County	Office of Emergency Services	Interim OES Director	Tier 2/3	Oct 6 2019 11:14:58 PM*
San Benito County	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 6 2019 11:14:23 PM
San Benito County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:14:23 PM*
San Benito County	City Administration	Supervisor	Tier 2/3	Oct 6 2019 11:16:34 PM*
San Benito County	City Administration	Supervisor	Tier 2/3	Oct 6 2019 11:15:38 PM*
San Joaquin County	County Administration	Chair of the Board	N/A	Oct 6 2019 11:16:01 PM*
San Joaquin County	County Administration	County Administrator	N/A	Oct 6 2019 11:15:44 PM*
San Joaquin County	Police Department	Dispatch	N/A	Oct 6 2019 9:09:00 PM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
San Joaquin County	Fire Department	Dispatch Supervisor	N/A	Oct 6 2019 9:25:00 PM
San Joaquin County	Police Department	Dispatcher	N/A	Oct 6 2019 8:54:00 PM
San Joaquin County	Fire Department	Lead AMR Dispatcher	N/A	Oct 6 2019 9:36:00 PM
San Joaquin County	Office of Emergency Services	OES Director (24-hour), Designated POC	N/A	Oct 6 2019 11:15:37 PM*
San Joaquin County	Police Department	Sargent	N/A	Oct 6 2019 9:03:00 PM
San Joaquin County	Sheriff's Department	Sheriff	N/A	Oct 6 2019 11:15:47 PM*
San Joaquin County	Police Department	Telecommunications Supervisor	N/A	Oct 6 2019 9:15:00 PM
San Jose	City Administration	Deputy Director Account Management and Marketing	Zone 1	Oct 8 2019 7:16:46 PM*
San Jose	City Administration	General	Zone 1	Oct 8 2019 7:16:46 PM*
San Jose	OEM	OEM Deputy Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
San Leandro	City Administration	Director of Maintenance & Operations	Tier 2/3	Oct 7 2019 11:15:37 AM*
San Leandro	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 7 2019 11:16:01 AM*
San Mateo City	Office of Emergency Services	Assistant II	Tier 2/3	Oct 7 2019 11:14:08 AM*
San Mateo City	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:05 AM*
San Mateo City	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
San Mateo City	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:08 AM*
San Mateo County	Police Department	Corporal	Tier 2/3	Oct 6 2019 9:18:00 PM
San Mateo County	Police Department	Corporal	Tier 2/3	Oct 6 2019 8:20:00 PM
San Mateo County	County Administration	Director of Customer Care	Tier 2/3	Oct 6 2019 11:15:47 PM*
San Mateo County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 8:45:00 PM
San Mateo County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 9:00:00 PM
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 6 2019 11:15:18 PM*
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 6 2019 11:16:22 PM*
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 6 2019 11:16:09 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
San Mateo County	Office of Emergency Services	Emergency Coordinator	Tier 2/3	Oct 6 2019 11:15:22 PM*
San Mateo County	County Administration	Key Accounts Executive	Tier 2/3	Oct 6 2019 11:15:51 PM*
San Mateo County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 6 2019 11:15:24 PM*
San Mateo County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 6 2019 11:15:31 PM*
San Mateo County	Office of Emergency Services	OES Supervisor (24-hour); Designated POC	Tier 2/3	Oct 6 2019 11:16:06 PM*
San Mateo County	Police Department	Officer	Tier 2/3	Oct 6 2019 9:18:00 - 9:30:00PM
San Mateo County	County Administration	President of the Board	Tier 2/3	Oct 6 2019 11:15:48 PM*
San Mateo County	Police Department	Sergeant	Tier 2/3	Oct 6 2019 8:55:00 PM
San Mateo County	Police Department	Sergeant	Tier 2/3	Oct 6 2019 9:10:00 PM
San Mateo County	Police Department	Sergeant	Tier 2/3	Oct 6 2019 9:30:00 PM
San Mateo County	Police Department	Sergeant	Tier 2/3	Oct 6 2019 9:37:00 PM
San Mateo County	Police Department	Sergeant	Tier 2/3	Oct 6 2019 10:00:00 PM
San Mateo County	Police Department	Sergeant	Tier 2/3	Oct 6 2019 10:10:00 PM
San Mateo County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:15:55 PM*
San Pablo	City Administration	Assistant City Manager	Tier 2/3	Oct 7 2019 11:14:06 AM*
San Pablo	Police Department	Captain	Tier 2/3	Oct 7 2019 11:14:05 AM*
San Pablo	Fire Department	General	Tier 2/3	Oct 7 2019 11:14:30 AM*
San Pablo	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:15:30 AM*
San Pablo	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:05 AM*
San Pablo	Police Department	Police Captain	Tier 2/3	Oct 7 2019 11:15:48 AM*
San Pablo	Police Department	Police Lieutenant (24-hour); Designated POC	Tier 2/3	Oct 7 2019 11:14:05 AM*
San Ramon	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:16 AM*
San Ramon	Fire Department	Deputy Fire Chief	Tier 2/3	Oct 7 2019 11:14:11 AM*
San Ramon	Fire Department	Deputy Fire Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
San Ramon	County Administration	Emergency Planning Coordinator	Tier 2/3	Oct 7 2019 11:14:08 AM*
San Ramon	City Administration	Emergency Preparedness (24-hour)	Tier 2/3	Oct 7 2019 11:14:23 AM*
San Ramon	City Administration	Engineering Specialist	Tier 2/3	Oct 7 2019 11:14:11 AM*
San Ramon	City Administration	Fire Chief	Tier 2/3	Oct 7 2019 11:14:06 AM*
San Ramon	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:20 AM*
Santa Barbara County	Fire Department	Batt. Chief	Tier 2/3	Oct 6 2019 9:15:00 PM
Santa Barbara County	County Administration	Chair of the Board, District 1	Tier 2/3	Oct 6 2019 11:16:07 PM*
Santa Barbara County	Combined Fire-Police	Communications Operator	Tier 2/3	Oct 6 2019 8:48:00 PM
Santa Barbara County	County Administration	County Executive Officer	Tier 2/3	Oct 6 2019 11:15:24 PM*
Santa Barbara County	County Administration	Director of Public Services and Office of Emergency Services	Tier 2/3	Oct 6 2019 11:15:30 PM*
Santa Barbara County	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 6 2019 8:41:00 PM
Santa Barbara County	Fire Department	Fire Chief	Tier 2/3	Oct 6 2019 11:16:18 PM*
Santa Barbara County	Office of Emergency Services	Main Office	Tier 2/3	Oct 6 2019 11:16:01 PM*
Santa Barbara County	Office of Emergency Services	OEM Duty Officer (24-hour)	Tier 2/3	Oct 6 2019 11:16:37 PM*
Santa Barbara County	Combined Fire-Police	Public Safety Dispatcher	Tier 2/3	Oct 6 2019 8:54:00 PM
Santa Barbara County	Police Department	Public Safety Dispatcher	Tier 2/3	Oct 6 2019 9:01:00 PM
Santa Barbara County	Combined Fire-Police	Senior Airman	Tier 2/3	Oct 6 2019 9:06:00 PM
Santa Barbara County	Combined Fire-Police	Sergeant	Tier 2/3	Oct 6 2019 8:31:00 PM
Santa Barbara County	Sheriff's Office	Sheriff	Tier 2/3	Oct 6 2019 11:15:19 PM*
Santa Barbara County	County Administration	Supervisor -- District 2	Tier 2/3	Oct 6 2019 9:37:14 PM
Santa Barbara County	County Administration	Supervisor - District 3	Tier 2/3	Oct 6 2019 11:16:40 PM*
Santa Barbara County	County Administration	Supervisor - District 4	Tier 2/3	Oct 6 2019 11:15:51 PM*
Santa Barbara County	County Administration	Supervisor - District 5	Tier 2/3	Oct 6 2019 11:15:36 PM*
Santa Clara County	County Administration	Account Services and Community Relations Director	Tier 2/3	Oct 6 2019 11:15:22 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Santa Clara County	Fire Department	Captain	Tier 2/3	Oct 6 2019 10:50:00 PM
Santa Clara County	City Manager's Office	Chief of Staff (24-hour)	Tier 2/3	Oct 6 2019 11:15:50 PM*
Santa Clara County	City Manager's Office	Chief of Staff (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Santa Clara County	City Administration	City Manager	Tier 2/3	Oct 6 2019 11:15:00 PM*
Santa Clara County	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:09 AM*
Santa Clara County	County Administration	Communications Manager	Tier 2/3	Oct 6 2019 11:15:39 PM*
Santa Clara County	City Manager's Office	Communications Officer (24-hour)	Tier 2/3	Oct 6 2019 11:15:42 PM*
Santa Clara County	City Manager's Office	Communications Officer (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Santa Clara County	City Manager's Office	Deputy City Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Santa Clara County	City Manager's Office	Deputy City Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Santa Clara County	City Manager's Office	Deputy City Manager (24-hour)	Tier 2/3	Oct 6 2019 11:15:45 PM*
Santa Clara County	City Manager's Office	Deputy City Manager (24-hour)	Tier 2/3	Oct 6 2019 11:15:59 PM*
Santa Clara County	Community Clean Energy	Director Clean Energy (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Santa Clara County	Combined Fire-Police	Dispatch Supervisor	Tier 2/3	Oct 6 2019 9:45:00 PM
Santa Clara County	Police Department	Dispatch Supervisor	Tier 2/3	Oct 6 2019 10:20:00 PM
Santa Clara County	Combined Fire-Police	Dispatch Supervisor	Tier 2/3	Oct 6 2019 10:40:00 PM
Santa Clara County	Combined Fire-Police	Dispatch Supervisor	Tier 2/3	Oct 6 2019 9:50:00 PM
Santa Clara County	Fire Department	Dispatch Supervisor	Tier 2/3	Oct 6 2019 10:30:00 PM
Santa Clara County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 9:10:00 PM
Santa Clara County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 9:35:00 PM
Santa Clara County	Police Department	Dispatcher	Tier 2/3	Oct 6 2019 9:25:00 PM
Santa Clara County	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 6 2019 9:30:00 PM
Santa Clara County	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 6 2019 11:15:45 PM*
Santa Clara County	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Santa Clara County	Police Department	Lead Dispatch	Tier 2/3	Oct 6 2019 10:00:00 PM
Santa Clara County	Police Department	Lead Dispatcher	Tier 2/3	Oct 6 2019 8:40:00 PM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Santa Clara County	City Utilities	Manager (24-hour)	Tier 2/3	Oct 6 2019 11:14:58 PM*
Santa Clara County	City Utilities	Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Santa Clara County	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:08 AM*
Santa Clara County	Office of Emergency Services	OES Director; Designated POC	Tier 2/3	Oct 7 2019 11:14:09 AM*
Santa Clara County	Office of Emergency Services	OES Director; Designated POC	Tier 2/3	Oct 6 2019 11:15:38 PM*
Santa Clara County	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:08 AM*
Santa Clara County	Police Department	Police Chief	Tier 2/3	Oct 6 2019 11:55:22 PM*
Santa Clara County	Public Works Department	Public Works Deputy Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Santa Clara County	Public Works Department	Public Works Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Santa Clara County	Public Works Department	Public Works Director (24-hour)	Tier 2/3	Oct 6 2019 11:16:44 PM*
Santa Clara County	Combined Fire-Police	Sergeant	Tier 2/3	Oct 6 2019 9:00:00 PM
Santa Clara County	Police Department	Sergeant	Tier 2/3	Oct 6 2019 10:05:00 PM
Santa Clara County	City Utilities	UTL Director (24-hour)	Tier 2/3	Oct 6 2019 11:14:48 PM*
Santa Clara County	Muwekma Ohlone Indian Tribe	Vice Chairperson	Tier 2/3	Oct 8 2019 10:40 AM
Santa Cruz City	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:16 AM*
Santa Cruz City	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:11 AM*
Santa Cruz City	Fire Department	General	Tier 2/3	Oct 7 2019 11:17:47 AM*
Santa Cruz City	City of Santa Cruz	Lieutenant	Tier 2/3	Oct 7 2019 11:14:09 AM*
Santa Cruz City	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:12 AM*
Santa Cruz City	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:15:37 AM*
Santa Cruz City	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:17 AM*
Santa Cruz County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:16:17 PM*
Santa Cruz County	County Administration	County Executive Officer	Tier 2/3	Oct 6 2019 11:15:51 PM*
Santa Cruz County	County Administration	Director of Communications and Energy Programs	Tier 2/3	Oct 6 2019 11:15:55 PM*
Santa Cruz County	County Administration	Financial Analyst I	Tier 2/3	Oct 6 2019 11:15:56 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Santa Cruz County	Fire Department	Fire Chief	Tier 2/3	Oct 6 2019 11:14:50 PM*
Santa Cruz County	Fire Department	General	Tier 2/3	Oct 6 2019 11:15:53 PM*
Santa Cruz County	OES	Main Office	Tier 2/3	Oct 6 2019 11:15:11 PM*
Santa Cruz County	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 6 2019 11:15:56 PM*
Santa Cruz County	OES	OES Director	Tier 2/3	Oct 6 2019 11:16:15 PM*
Santa Cruz County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:15:30 PM*
Santa Maria	City Administration	City Manager	Tier 2/3	Oct 10 2019 3:48:06 PM
Santa Maria	City Administration	Councilmember	Tier 2/3	Oct 10 2019 3:48:07 PM
Santa Maria	City Administration	Councilmember	Tier 2/3	Oct 10 2019 3:48:07 PM
Santa Maria	City Administration	Councilmember	Tier 2/3	Oct 10 2019 3:48:09 PM
Santa Maria	City Administration	Councilmember	Tier 2/3	Oct 10 2019 3:48:07 PM
Santa Maria	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 10 2019 4:26:46 PM
Santa Maria	Fire Command	Duty Battalion Chief (24-hour)	Tier 2/3	Oct 10 2019 3:48:08 PM
Santa Maria	Emergency Notification	Emergency Dispatch (24-hour)	Tier 2/3	Oct 10 2019 3:48:08 PM
Santa Maria	City Emergency Services	Emergency Services Specialist	Tier 2/3	Oct 10 2019 3:48:07 PM
Santa Maria	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 10 2019 3:48:46 PM
Santa Maria	Fire Department	General (24-hour)	Tier 2/3	Oct 10 2019 3:48:09 PM
Santa Maria	City Administration	Mayor	Tier 2/3	Oct 10 2019 3:48:52 PM
Santa Maria	City Administration	PIO	Tier 2/3	Oct 10 2019 3:48:06 PM
Santa Maria	Police Department	Police Chief	Tier 2/3	Oct 10 2019 3:48:08 PM
Santa Maria	Police Command	Watch Commander (24-hour)	Tier 2/3	Oct 10 2019 3:48:08 PM
Santa Rosa	City Administration	Admin Sergeant	Tier 2/3	Oct 7 2019 11:14:08 AM*
Santa Rosa	Fire Department	Assistant Fire Marshal	Tier 2/3	Oct 7 2019 11:14:11 AM*
Santa Rosa	City Administration	Battalion Chief	Tier 2/3	Oct 7 2019 11:14:11 AM*
Santa Rosa	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:11 AM*
Santa Rosa	City Administration	Deputy Fire Chief	Tier 2/3	Oct 7 2019 11:14:08 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Santa Rosa	City Administration	Emergency Preparedness Coordinator (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Santa Rosa	Fire Department	Fire	Tier 2/3	Oct 7 2019 11:14:11 AM*
Santa Rosa	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:12 AM*
Santa Rosa	City Administration	Lieutenant	Tier 2/3	Oct 7 2019 11:14:08 AM*
Santa Rosa	City Administration	Lieutenant	Tier 2/3	Oct 7 2019 11:14:10 AM*
Santa Rosa	City Administration	Planning and Economic Development Director	Tier 2/3	Oct 7 2019 11:14:10 AM*
Santa Rosa	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:09 AM*
Santa Rosa	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:11 AM*
Santa Rosa	City Administration	Public Information Officer	Tier 2/3	Oct 7 2019 11:14:10 AM*
Saratoga	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:09 AM*
Saratoga	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:09 AM*
Saratoga	City Administration	Deputy City Manager; Designated POC (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Saratoga	Sheriff's Office	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Saratoga	BART	Emergency Preparedness Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Saratoga	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Saratoga	City Administration	Public Works	Tier 2/3	Oct 7 2019 11:14:08 AM*
Sausalito	Community Development Department	Building Director	Zone 1	Oct 8 2019 1:46:56 PM*
Sausalito	City Administration	City Manager	Zone 1	Oct 8 2019 1:46:56 PM*
Sausalito	Community Services Department	CSD Director	Zone 1	Oct 8 2019 1:46:56 PM*
Sausalito	Public Works Department	DPW Director	Zone 1	Oct 8 2019 1:47:34 PM*
Sausalito	OES	Emergency Manager	Zone 1	Oct 8 2019 1:51:27 PM*
Sausalito	Fire Department	Fire Chief	Zone 1	Oct 8 2019 1:46:56 PM*
Sausalito	Fire Protection District	Fire Chief	Zone 1	Oct 8 2019 1:47:04 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sausalito	City Administration	Mayor	Zone 1	Oct 8 2019 1:48:51 PM*
Sausalito	Office of Emergency Services	OES Director	Zone 1	Oct 8 2019 1:46:59 PM*
Sausalito	Police Department	Police Chief	Zone 1	Oct 8 2019 1:47:25 PM*
Scotts Valley	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:16:11 AM*
Scotts Valley	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:17 AM*
Scotts Valley	Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:49 AM*
Scotts Valley	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:18 AM*
Shafter	City Administration	City Hall	Tier 2/3	Oct 8 2019 12:28:27 PM*
Shafter	Police Department	Emergency (24-hour)	Tier 2/3	Oct 8 2019 12:28:27 PM*
Shafter	Fire Department	Station 32 (24-hour)	Tier 2/3	Oct 8 2019 12:29:58 PM*
Shasta County	Sheriff's Office	Captain	Tier 2/3	Oct 6 2019 11:14:40 PM*
Shasta County	County Administration	CEO; Designated POC	Tier 2/3	Oct 6 2019 11:24:31 PM*
Shasta County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:56 PM*
Shasta County	Tsungwe Council	Chairman	Tier 2/3	Oct 6 2019 11:16:33 PM*
Shasta County	Wintu Tribe of Northern California	Chairman	Tier 2/3	Oct 6 2019 11:55:22 PM*
Shasta County	Wuksachi Indian Tribe	Chairman	Tier 2/3	Oct 6 2019 11:15:43 PM*
Shasta County	Redwood Valley Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:16:39 PM*
Shasta County	Office of Assemblyman	District Director	Tier 2/3	Oct 6 2019 11:15:03 PM*
Shasta County	Cal Fire	ECC	Tier 2/3	Oct 6 2019 11:15:34 PM*
Shasta County	Burney Fire	Fire Chief	Tier 2/3	Oct 6 2019 11:15:17 PM*
Shasta County	American Medical Response	General	Tier 2/3	Oct 6 2019 11:15:40 PM*
Shasta County	SHASCOM	General	Tier 2/3	Oct 6 2019 11:20:01 PM*
Shasta County	SHASCOM	General	Tier 2/3	Oct 6 2019 11:15:40 PM*
Shasta County	Shasta Co. HHSA	General	Tier 2/3	Oct 6 2019 11:16:34 PM*
Shasta County	Shasta County Public Health	General	Tier 2/3	Oct 6 2019 11:16:20 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Shasta County	Shasta County Public Health	General	Tier 2/3	Oct 6 2019 11:16:31 PM*
Shasta County	Shasta County Public Health	General	Tier 2/3	Oct 6 2019 11:15:57 PM*
Shasta County	Shasta County Public Health	General	Tier 2/3	Oct 6 2019 11:16:15 PM*
Shasta County	Shasta County Public Works	General	Tier 2/3	Oct 6 2019 11:15:53 PM*
Shasta County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 6 2019 11:15:37 PM*
Shasta County	Office of Emergency Services	OES Director	Tier 2/3	Oct 6 2019 11:15:47 PM*
Shasta County	County OES	OES Director	Tier 2/3	Oct 8 2019 06:47 AM
Shasta County	Redding Rancheria	Safety Manager	Tier 2/3	Oct 6 2019 11:16:18 PM*
Shasta County	Sheriff's Office	Sergeant	Tier 2/3	Oct 6 2019 11:15:58 PM*
Shasta County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:16:02 PM*
Shasta County	Combined Fire-Police	Supervisor	Tier 2/3	Oct 6 2019 9:15:00 PM
Shasta County	Sheriff's Office	Undersheriff	Tier 2/3	Oct 6 2019 11:15:12 PM*
Shasta Lake	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:46 AM*
Shasta Lake	City Administration	Fire Chief	Tier 2/3	Oct 7 2019 11:14:53 AM*
Shasta Lake	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:12 AM*
Sierra County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:54 PM*
Sierra County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:34 PM*
Sierra County	Sheriff's Office	Emergency (24-hour)	Tier 2/3	Oct 6 2019 9:45:00 PM*
Sierra County	Fire Department	Emergency Fire Number (24-hour)	Tier 2/3	Oct 6 2019 11:15:38 PM*
Sierra County	OES	General	Tier 2/3	Oct 6 2019 11:15:39 PM*
Sierra County	OES	OES Coordinator; Designated POC	Tier 2/3	Oct 6 2019 11:15:25 PM*
Sierra County	Sheriff's Department	Sheriff (24-hour)	Tier 2/3	Oct 6 2019 9:37:34 PM*
Siskiyou County	Fire Department	CAL FIRE (24-hour)	Tier 2/3	Oct 8 2019 1:46:55 PM*
Siskiyou County	County Administration	County Executive Officer; Designated POC	Tier 2/3	Oct 8 2019 1:46:55 PM*
Siskiyou County	OES	General	Tier 2/3	Oct 8 2019 1:46:57 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Solano County	County Board of Supervisors	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:31 PM*
Solano County	County Administration	County Administrator	Tier 2/3	Oct 6 2019 11:15:28 PM*
Solano County	CHP Golden Gate Division Dispatch	Emergency (24-hour)	Tier 2/3	Oct 6 2019 11:15:23 PM*
Solano County	Fire Area Coordinator	Fire Chief	Tier 2/3	Oct 6 2019 11:14:35 PM*
Solano County	Combined Fire-Police	Manager	Tier 2/3	Oct 6 2019 9:05:00 PM
Solano County	OES	Non-Emergency	Tier 2/3	Oct 6 2019 11:14:53 PM*
Solano County	OEM	OES Manager	Tier 2/3	Oct 6 2019 11:15:51 PM*
Solano County	Combined Fire-Police	Officer	Tier 2/3	Oct 6 2019 8:45:00 PM
Solano County	Combined Fire-Police	Officer	Tier 2/3	Oct 6 2019 9:20:00 PM
Solano County	Combined Fire-Police	Officer	Tier 2/3	Oct 6 2019 9:25:00 PM
Solano County	Combined Fire-Police	Officer	Tier 2/3	Oct 6 2019 9:30:00 PM
Solano County	Fire Department	Sergeant	Tier 2/3	Oct 6 2019 8:55:00 PM
Solano County	Combined Fire-Police	Sergeant	Tier 2/3	Oct 6 2019 9:00:00 PM
Solano County	Combined Fire-Police	Sergeant	Tier 2/3	Oct 6 2019 9:10:00 PM
Solano County	Combined Fire-Police	Sergeant	Tier 2/3	Oct 6 2019 9:35:00 PM
Solano County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:15:11 PM*
Sonoma	City Administration	Assistant City Manager	Tier 2/3	Oct 7 2019 11:14:19 AM*
Sonoma	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:24 AM*
Sonoma	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:08 AM*
Sonoma	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:11 AM*
Sonoma	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:14 AM*
Sonoma	City Administration	Public Works Director/City Engineer	Tier 2/3	Oct 7 2019 11:14:19 AM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	CEO (24-hour)	Tier 2/3	Oct 6 2019 11:16:16 PM*
Sonoma County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:11 PM*
Sonoma County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 9:37:12 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sonoma County	Stewarts Point Rancheria (Kashaya Pomo)	Chairman	Tier 2/3	Oct 6 2019 11:15:55 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Chairman of the Board (24-hour)	Tier 2/3	Oct 6 2019 11:15:01 PM*
Sonoma County	Cloverdale Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:19:55 PM*
Sonoma County	Fort Independence Reservation	Chairperson	Tier 2/3	Oct 6 2019 11:15:35 PM*
Sonoma County	Mishewal-Wappo of Alexander Valley	Chairperson	Tier 2/3	Oct 6 2019 11:15:05 PM*
Sonoma County	Lytton Rancheria	Chairwoman	Tier 2/3	Oct 6 2019 11:14:52 PM*
Sonoma County	County Administration	Communications & Engagement Coordinator	Tier 2/3	Oct 6 2019 11:15:51 PM*
Sonoma County	County Administration	Communications & Engagement Coordinator (24-hour)	Tier 2/3	Oct 6 2019 11:15:48 PM*
Sonoma County	County Administration	Community & Government Affairs Manager	Tier 2/3	Oct 6 2019 11:15:19 PM*
Sonoma County	Department of Health Services	Costal Valleys EMS (24-hour)	Tier 2/3	Oct 6 2019 11:19:03 PM*
Sonoma County	County Administration	County Executive Officer	Tier 2/3	Oct 6 2019 11:16:15 PM*
Sonoma County	Department of Emergency Management	Deputy Director (24-hour)	Tier 2/3	Oct 6 2019 11:15:44 PM*
Sonoma County	Office of Emergency Services	Emergency Coordinator	Tier 2/3	Oct 6 2019 11:23:36 PM*
Sonoma County	Office of Emergency Services	Emergency Coordinator (24-hour)	Tier 2/3	Oct 6 2019 11:15:15 PM*
Sonoma County	Office of Emergency Services	Emergency Manager (24-hour)	Tier 2/3	Oct 6 2019 11:15:28 PM*
Sonoma County	Office of Emergency Services	Emergency Manager (24-hour)	Tier 2/3	Oct 6 2019 11:55:22 PM*
Sonoma County	REDCOM	EMS Dispatch (24-hour)	Tier 2/3	Oct 6 2019 11:15:39 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Fire Chief (24-hour)	Tier 2/3	Oct 6 2019 11:16:04 PM*
Sonoma County	Fire Department	Fire Marshall	Tier 2/3	Oct 6 2019 11:16:33 PM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sonoma County	Cloverdale Rancheria of Pomo Indians	General	Tier 2/3	Oct 6 2019 11:16:03 PM*
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 6 2019 11:14:55 PM*
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 6 2019 11:15:13 PM*
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 6 2019 11:16:00 PM*
Sonoma County	Sonoma Water	General (24-hour)	Tier 2/3	Oct 6 2019 11:15:27 PM*
Sonoma County	Sonoma Water	General (24-hour)	Tier 2/3	Oct 6 2019 11:15:54 PM*
Sonoma County	Federated Indians of Graton Rancheria	Grants Administrator (24-hour)	Tier 2/3	Oct 6 2019 11:15:38 PM*
Sonoma County	Department of Health Services	Public Health Officer (24-hour)	Tier 2/3	Oct 6 2019 11:16:11 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Security Director (24-hour)	Tier 2/3	Oct 6 2019 11:15:58 PM*
Sonoma County	Sheriff's Office	Sheriff Dispatch (24-hour)	Tier 2/3	Oct 6 2019 11:15:09 PM*
Sonoma County	Sheriff's Dept	Sheriff's Liaison (24-hour)	Tier 2/3	Oct 6 2019 11:14:50 PM*
Sonoma County	Federated Indians of Graton Rancheria	TANF Director (24-hour)	Tier 2/3	Oct 6 2019 11:16:06 PM*
Sonoma County	Stewarts Point Rancheria (Kashaya Pomo)	Tribal Administrator	Tier 2/3	Oct 6 2019 11:15:55 PM*
Sonoma County	Federated Indians of Graton Rancheria	Tribal Preservation Officer (24-hour)	Tier 2/3	Oct 6 2019 11:16:11 PM*
Sonoma County	Cloverdale Rancheria of Pomo Indians	Tribal Secretary	Tier 2/3	Oct 6 2019 11:16:11 PM*
Sonoma County	Cloverdale Rancheria of Pomo Indians	Tribal Treasurer (24-hour)	Tier 2/3	Oct 6 2019 11:15:48 PM*
Sonora	City Administration	City Administrator	Tier 2/3	Oct 7 2019 11:14:10 AM*
Sonora	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 7 2019 11:14:42 AM*
Sonora	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:11 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sonora	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Stanislaus County	Fire Department	County Fire Warden	Tier 2/3	Oct 6 2019 11:15:40 PM*
Stanislaus County	OES	Emergency (24-hour); Designated POC	Tier 2/3	Oct 6 2019 11:15:55 PM*
Stanislaus County	Mountain Valley EMS Agency	EMS Duty Officer (24-hour)	Tier 2/3	Oct 6 2019 11:15:24 PM*
Stanislaus County	CAL FIRE	Local Cal Fire (24-hour)	Tier 2/3	Oct 6 2019 11:15:31 PM*
Stanislaus County	Public Health Officer	Public Health Duty Officer (24-hour)	Tier 2/3	Oct 6 2019 11:18:43 PM*
Stanislaus County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:15:19 PM*
Stockton	Fire Department	Battalion Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Stockton	City Administration	Community Relations Officer	Tier 2/3	Oct 7 2019 11:14:08 AM*
Stockton	Police Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Suisun City	City Administration	General	Tier 2/3	Oct 7 2019 11:19:07 AM*
Suisun City	Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:47 AM*
Suisun City	Police Department	Non-Emergency	Tier 2/3	Oct 7 2019 11:15:57 AM*
Sunnyvale	City Administration	City Engineer	Tier 2/3	Oct 7 2019 11:14:08 AM*
Sunnyvale	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:09 AM*
Sunnyvale	Public Safety	Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:09 AM*
Sunnyvale	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Sunnyvale	City Administration	Public Information Officer (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Sunnyvale	City Administration	Public Works Director	Tier 2/3	Oct 7 2019 11:14:10 AM*
Sutter Creek	City Administration	City Manager, Designated POC	Tier 2/3	Oct 7 2019 11:14:06 AM*
Sutter Creek	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Sutter Creek	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:27 AM*
Sutter Creek	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:25 AM*
Taft	City Administration	City Hall	Tier 2/3	Oct 8 2019 12:28:59 PM*
Taft	Fire Department	Station 21 (24-hour)	Tier 2/3	Oct 8 2019 12:28:57 PM*
Tehachapi	City Administration	City Administrator	Tier 2/3	Oct 9 2019 11:01:52 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Tehachapi	Police Department	General	Tier 2/3	Oct 9 2019 11:00:19 AM*
Tehachapi	Fire Department	Station 12 (24-hour)	Tier 2/3	Oct 9 2019 11:01:35 AM*
Tehama City	City Administration	City Administrator; Designated POC	Zone 1	Oct 8 2019 1:47:19 PM*
Tehama County	Fire Department	CAL FIRE (24-hour)	Zone 1	Oct 6 2019 11:14:11 PM*
Tehama County	County Administration	CAO; Designated POC	Zone 1	Oct 6 2019 11:15:58 PM*
Tehama County	Sheriff's Department	Communications Supervisor	Zone 1	Oct 6 2019 11:16:12 PM*
Tehama County	Sheriff's Office	Sheriff (24-hour)	Zone 1	Oct 6 2019 11:15:42 PM*
Tracy	Fire Department	Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Tracy	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:08 AM*
Tracy	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:07 AM*
Trinidad	Fire Department	General	Tier 2/3	Oct 8 2019 1:53:23 PM*
Trinidad	City Manager	General; Designated POC	Tier 2/3	Oct 8 2019 1:46:52 PM*
Trinidad	Sheriff's Office	Non-Emergency Dispatch (24-hour)	Tier 2/3	Oct 8 2019 1:47:37 PM*
Trinity	Fire Department	CAL FIRE (24-hour)	Zone 1	Oct 8 2019 1:47:15 PM*
Trinity	Sheriff's Office	Dispatch (24-hour)	Zone 1	Oct 8 2019 1:47:08 PM*
Trinity	OES	Emergency (24-hour)	Zone 1	Oct 7 2019 8:30:00 PM
Trinity County	County Administration	CAO; Designated POC	Tier 2/3	Oct 6 2019 11:16:06 PM*
Trinity County	Santa Rosa Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:15:56 PM*
Trinity County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 6 2019 11:14:50 PM*
Trinity County	Office of Emergency Services	OES Director (24-hour)	Tier 2/3	Oct 6 2019 11:15:44 PM*
Tuolumne County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:16:01 PM*
Tuolumne County	Chicken Ranch Rancheria	Chairperson	Tier 2/3	Oct 6 2019 9:37:31 PM*
Tuolumne County	Chicken Ranch Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:15:36 PM*
Tuolumne County	Tuolumne Rancheria	Chairperson	Tier 2/3	Oct 6 2019 11:55:23 PM*
Tuolumne County	County OES	County OES Coordinator	Tier 2/3	Oct 8 2019 06:36 AM

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Tuolumne County	OES	County OES Coordinator; Designated POC	Tier 2/3	Oct 6 2019 11:16:04 PM*
Tuolumne County	Fire Department	Fire Chief	Tier 2/3	Oct 6 2019 11:15:44 PM*
Tuolumne County	Fire Department	General	Tier 2/3	Oct 6 2019 11:14:39 PM*
Tuolumne County	Tuolumne Rancheria	Housing Director	Tier 2/3	Oct 6 2019 11:16:10 PM*
Tuolumne County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 6 2019 11:16:13 PM*
Tuolumne County	OES	Main Office	Tier 2/3	Oct 6 2019 11:16:50 PM*
Tuolumne County	Sheriff's Department	Sheriff	Tier 2/3	Oct 6 2019 11:16:03 PM*
Tuolumne County	Tuolumne Band of Me-Wuk Indians	Tribal Emergency Manager	Tier 2/3	Oct 6 2019 11:15:43 PM*
Tuolumne County	Tuolumne Band of Me-Wuk Indians	Tribal Fire Chief	Tier 2/3	Oct 6 2019 11:15:35 PM*
Tuolumne County	Tuolumne Band of Me-Wuk Indians	Tribal Security Chief	Tier 2/3	Oct 6 2019 11:15:43 PM*
Tuolumne County	Tuolumne Rancheria	Vice Chairperson	Tier 2/3	Oct 6 2019 11:16:10 PM*
Ukiah	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:08 AM*
Ukiah	City Administration	Community Service Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:08 AM*
Ukiah	City Administration	Electric Utility Director; Designated POC	Tier 2/3	Oct 7 2019 11:14:07 AM*
Ukiah	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Ukiah	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:08 AM*
Ukiah	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:06 AM*
Union City	City Administration	City Hall	Tier 2/3	Oct 7 2019 11:16:14 AM*
Union City	City Administration	City Hall	Tier 2/3	Oct 7 2019 11:14:06 AM*
Union City	Police Department	Non-Emergency	Tier 2/3	Oct 7 2019 11:15:53 AM*
Vacaville	Police Department	Emergency (24-hour)	Zone 1	Oct 7 2019 11:16:58 AM*
Vacaville	City Administration	General	Zone 1	Oct 7 2019 11:15:50 AM*
Vacaville	Fire Department	General (24-hour)	Zone 1	Oct 7 2019 11:14:26 AM*
Vallejo	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:17 AM*
Vallejo	Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:15 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Vallejo	Police Department	Non-Emergency	Tier 2/3	Oct 7 2019 11:14:33 AM*
Walnut Creek	City Administration	City Manager	Zone 1	Oct 7 2019 11:14:11 AM*
Walnut Creek	City Administration	City Manager	Zone 1	Oct 7 2019 11:15:28 AM*
Walnut Creek	Police Department	Police Chief (24-hour)	Zone 1	Oct 7 2019 11:14:16 AM*
Wasco	City Administration	City Hall	Tier 2/3	Oct 8 2019 12:28:31 PM*
Wasco	Public Works	Public Works Director	Tier 2/3	Oct 8 2019 12:28:30 PM*
Wasco	Fire Department	Station 31 (24-hour)	Tier 2/3	Oct 8 2019 12:29:17 PM*
Wasco	Sheriff's Office	Substation (24-hour)	Tier 2/3	Oct 8 2019 12:28:50 PM*
Watsonville	Fire Department	Administrative Analyst (24-hour)	Tier 2/3	Oct 7 2019 11:14:14 AM*
Watsonville	Fire Department	Administrative Analyst (24-hour)	Tier 2/3	Oct 10 2019 3:48:07 PM
Watsonville	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:17 AM*
Watsonville	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 7 2019 11:14:11 AM*
Watsonville	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 10 2019 3:48:06 PM
Watsonville	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:15:21 AM*
Watsonville	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:15:43 AM*
Wheatland	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:38 AM*
Wheatland	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 7 2019 11:14:52 AM*
Wheatland	Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:14:37 AM*
Willits	City Administration	Assistant PIO	Tier 2/3	Oct 7 2019 11:14:06 AM*
Willits	City Administration	Brooktrail Town Manager	Tier 2/3	Oct 7 2019 11:14:07 AM*
Willits	Fire Department	Brooktrail Fire Chief	Tier 2/3	Oct 7 2019 11:14:09 AM*
Willits	City Administration	City Manager; Designated POC	Tier 2/3	Oct 7 2019 11:14:06 AM*
Willits	City Administration	Deputy City Manager	Tier 2/3	Oct 7 2019 11:14:16 AM*
Willits	Fire Department	Little Lake Fire	Tier 2/3	Oct 7 2019 11:14:07 AM*
Willits	Fire Department	Little Lake Fire	Tier 2/3	Oct 7 2019 11:14:07 AM*
Willits	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:18 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Willits	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:19 AM*
Willits	City Administration	Public Works Superintendent	Tier 2/3	Oct 7 2019 11:14:17 AM*
Willits	Emergency Services	Search and Rescue	Tier 2/3	Oct 7 2019 11:14:15 AM*
Willits	City Administration	Utilities Superintendent	Tier 2/3	Oct 7 2019 11:14:18 AM*
Willows	City Administration	City Manager; Designated POC)	Zone 1	Oct 7 2019 11:14:06 AM*
Willows	Fire Department	Non-Emergency	Zone 1	Oct 7 2019 11:14:31 AM*
Willows	Sheriff's Office	Non-Emergency (24-hour)	Zone 1	Oct 7 2019 11:15:13 AM*
Windsor	City Administration	Analyst Manager	Tier 2/3	Oct 7 2019 11:14:09 AM*
Windsor	Fire Department	Battalion Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Windsor	City Administration	City Manager	Tier 2/3	Oct 7 2019 11:14:12 AM*
Windsor	Public Works Department	Deputy Director of Operations	Tier 2/3	Oct 7 2019 11:14:12 AM*
Windsor	Fire Department	Deputy Fire Chief	Tier 2/3	Oct 7 2019 11:14:07 AM*
Windsor	Public Works Department	Director & Town Engineer	Tier 2/3	Oct 7 2019 11:14:14 AM*
Windsor	Fire Department	Fire Chief	Tier 2/3	Oct 7 2019 11:14:08 AM*
Windsor	Fire Department	Fire Prevention	Tier 2/3	Oct 7 2019 11:14:08 AM*
Windsor	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:07 AM*
Windsor	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:55 AM*
Windsor	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:09 AM*
Winters	City Administration	City Manager (24-hour)	Tier 2/3	Oct 7 2019 11:14:44 AM*
Winters	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 7 2019 11:15:05 AM*
Winters	City Administration	General	Tier 2/3	Oct 7 2019 11:15:03 AM*
Winters	Fire Department	General (24-hour)	Tier 2/3	Oct 7 2019 11:15:29 AM*
Winters	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:16:07 AM*
Winters	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:14:57 AM*
Woodland	City Administration	General	Tier 2/3	Oct 7 2019 11:15:07 AM*
Woodland	Fire Department	General	Tier 2/3	Oct 7 2019 11:15:55 AM*

Table 1-1. Local Community Representatives Contacted (Continued)

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Woodside	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 7 2019 11:14:06 AM*
Woodside	Police Department	Police Chief	Tier 2/3	Oct 10 2019 3:48:07 PM
Woodside	Police Department	Police Chief	Tier 2/3	Oct 7 2019 11:15:59 AM*
Yolo County	Yocha Dehe Wintun Nation	Battalion Chief (24-hour)	Tier 2/3	Oct 6 2019 11:15:00 PM*
Yolo County	County Administration	Director Customer Care and Marketing	Tier 2/3	Oct 6 2019 11:15:54 PM*
Yolo County	OES	Dispatch (24-hour)	Tier 2/3	Oct 6 2019 11:16:29 PM*
Yolo County	Yocha Dehe Wintun Nation	Dispatch (24-hour)	Tier 2/3	Oct 6 2019 11:15:51 PM*
Yolo County	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 6 2019 11:16:08 PM*
Yolo County	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 6 2019 11:15:26 PM*
Yolo County	Yocha Dehe Wintun Nation	VP of Security (24-hour)	Tier 2/3	Oct 6 2019 11:16:40 PM*
Yountville	Fire Department	Dispatch Supervisor	Tier 2/3	Oct 6 2019 09:10:00 PM*
Yountville	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 7 2019 11:14:07 AM*
Yountville	City Administration	Mayor	Tier 2/3	Oct 7 2019 11:14:06 AM*
Yountville	City Administration	Public Works Director (24-hour)	Tier 2/3	Oct 7 2019 11:14:04 AM*
Yountville	City Administration	Town Manager	Tier 2/3	Oct 7 2019 11:14:05 AM*
Yountville	CAL FIRE	Yountville Battalion Chief	Tier 2/3	Oct 7 2019 11:14:06 AM*
Yuba County	County Administration	Chair of the Board	Tier 2/3	Oct 6 2019 11:15:45 PM*
Yuba County	County Administration	County Executive Officer	Tier 2/3	Oct 6 2019 11:15:36 PM*
Yuba County	County Administration	Director	Tier 2/3	Oct 6 2019 11:16:09 PM*
Yuba County	Office of Emergency Services	Emergency Manager (24-hour); Designated POC	Tier 2/3	Oct 6 2019 11:15:46 PM*
Yuba County	OES	General	Tier 2/3	Oct 6 2019 11:16:06 PM*
Yuba County	County Administration	Health Administrator	Tier 2/3	Oct 6 2019 11:16:21 PM*
Yuba County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 6 2019 11:14:36 PM*

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX G

SECTION 13 – COMMUNITY ASSISTANCE LOCATIONS

Table 1-1. Community Resource Centers Provided by PG&E Between October 9-12, 2019 for the PSPS Event

County	Location Type	Address	Total # Visitors[1]	Date / Time First Opened(2)	Date / Time Closed
Alameda	Merritt College Parking Lot B	Leona Street Oakland, CA 94508	94	10/9/2019 08:00	10/11/2019 15:00
Amador	Mace Meadows Golf Course Parking Lot	26570 Fairway Drive Pioneer, CA 95666	116	10/9/2019 08:00	10/12/2019 18:00
Butte	Strip Mall Parking Lot	14144 Lakeridge Court Magalia, CA 95954	292	10/9/2019 08:00	10/11/2019 18:00
Butte	Bird Street School Parking Lot	1421 Bird Street Oroville, CA 95965	84	10/9/2019 08:00	10/11/2019 18:00
Calaveras	Meadowmont Shopping Center Parking Lot	2182 HWY 4 Arnold, CA 95223	293	10/9/2019 08:00	10/12/2019 18:00
Colusa, Glenn	Local Parking Lot	839 Newville Road Orland, CA 95963	6	10/9/2019 08:00	10/10/2019 20:00
Contra Costa	Local Parking Lot	2600 Camino Ramon San Ramon, CA 94583	44	10/9/2019 08:00	10/11/2019 15:00
El Dorado	Rolling Hills Christian Church	800 White Rock Road El Dorado Hills, CA 95762	94	10/9/2019 08:00	10/11/2019 18:00
El Dorado	El Dorado Fairgrounds	100 Placerville Drive Placerville, CA 95667	288	10/9/2019 08:00	10/11/2019 18:00
Humboldt	Redwood Acres Fairgrounds	3750 Harris Street Eureka, CA 95503	30	10/10/2019 08:00	10/10/2019 18:00
Kern	Buck Owens Crystal Palace Parking Lot	2800 Buck Owens Blvd. Bakersfield, CA 93308	5	10/10/2019 08:00	10/11/2019 18:00

(1) Excludes media.

(2) The dates and times available listed in the table identify the CRC opening date and time and closing date and time. Each CRC was opening each day between 08:00 and 18:00, unless noted otherwise.

Table 1-1. Community Resource Centers Provided by PG&E Between October 9-12, 2019 for the PSPS Event (Continued)

County	Location Type	Address	Total # Visitors(1)	Date / Time First Opened(2)	Date / Time Closed
Kern	Community Center Parking Lot	500 Cascade Place Taft, CA 93268	0	10/10/2019 08:00	10/10/2019 12:00
Lake	Clearlake Senior Center (Indoor)	3245 Bowers Avenue Clearlake, CA 95422	431	10/9/2019 08:00	10/11/2019 18:00
Marin	Local Parking Lot	150 Donohue St., Sausalito, CA 94965	221	10/10/2019 08:00	10/11/2019 15:00
Mariposa	Coulterville Fire Dept Parking Lot	10293 Ferry Road Coulterville, CA 95311	10	10/9/2019 08:00	10/11/2019 15:00
Mendocino	Local Parking Lot	1775 N. State Street Ukiah, CA 95482	54	10/9/2019 08:00	10/11/2019 17:30
Napa	Calistoga Fairgrounds	1601 North Oak Street Calistoga, CA 94515	161	10/9/2019 08:00	10/11/2019 18:00
(Serving) Napa	Six Flags Discovery Kingdom Parking Lot	1001 Fairgrounds Drive Vallejo, CA 94589	8	10/9/2019 08:00	10/11/2019 16:45
Nevada	Sierra College Grass Valley	250 Sierra College Drive Grass Valley, CA 95945	880	10/9/2019 08:00	10/12/2019 18:00
Placer	Gold Country Fairgrounds	209 Fairgate Road Auburn, CA 95603	416	10/9/2019 08:00	10/11/2019 18:00
Plumas	Local Parking Lot	2140 Main Street La Porte, CA 95981	1	10/9/2019 08:00	10/10/2019 18:00
San Mateo	Pasta Moon Restaurant Parking Lot	845 Main Street Half Moon Bay, CA 94019	333	10/9/2019 08:00	10/11/2019 18:00
Santa Clara	Avaya Stadium Parking Lot	1123 Coleman Avenue San Jose, CA 95110	35	10/9/2019 08:00	10/11/2019 14:00
Santa Cruz	Twin Lakes Church Parking Lot	2701 Cabrillo College Drive Aptos, CA 95003	179	10/9/2019 08:00	10/11/2019 18:00

Table 1-1. Community Resource Centers Provided by PG&E Between October 9-12, 2019 for the PSPS Event (Continued)

County	Location Type	Address	Total # Visitors(1)	Date / Time First Opened(2)	Date / Time Closed
Shasta, Tehama	Shasta College Parking Lot	11555 Old Oregon Trail Redding, CA 96003	121	10/9/2019 08:00	10/11/2019 18:00
Sierra	Loganville Campground Parking lot	HWY 49 Sierra City, CA 96125	0	10/9/2019 08:00	10/10/2019 18:00
Solano	Mission Church Parking Lot	6391 Leisure Town Road Vacaville, CA 95687	81	10/9/2019 08:00	10/11/2019 18:00
Sonoma	Santa Rosa Veterans Memorial Building Parking Lot	1351 Maple Ave Santa Rosa, CA 95404	426	10/9/2019 8:00	10/11/2019 18:00
Sonoma	Hanna Boys Center (Indoor)	17000 Arnold Drive Sonoma, CA 95476	215	10/10/2019 08:00	10/11/2019 18:00
Stanislaus	Westley Hotel Parking Lot	8615 CA-33 Westley, CA 95387	14	10/9/2019 08:00	10/10/2019 15:00
Tuolumne	Mother Lode Fairgrounds	220 Southgate Drive Sonora, CA 95370	205	10/9/2019 08:00	10/11/2019 18:00
Yolo	Local Parking Lot	E. Edwards St. & Railroad Ave. Winters, CA 95694	21	10/9/2019 08:00	10/11/2019 10:00
Yuba	Alcouffe Community Center (Indoor)	9185 Marysville Road Oregon House, CA 95962	227	10/9/2019 08:00	10/12/2019 18:00

Table 1-2. Community Resource Centers Provided Not Sponsored by PG&E Between October 9-12, 2019 for the PSPS Event

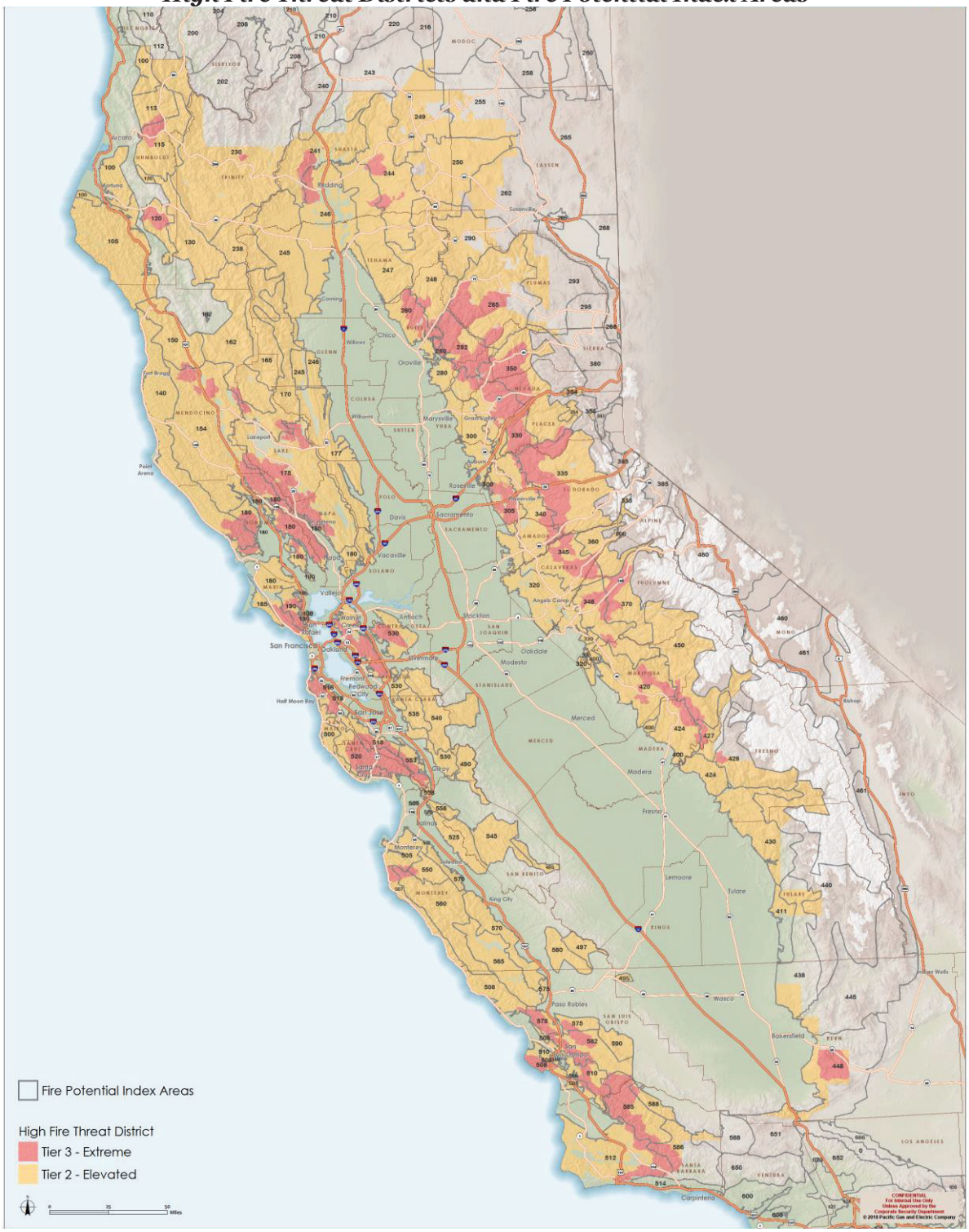
County	Location Type	Address	Dates and Times Available	Resources Available
Santa Clara	Camden Community Center	3369 Union Ave San Jose, CA	10/09/19 08:00-20:00	Information, device charging, water, light snacks, Spanish & Vietnamese interpretation.
Santa Clara	Mayfair Community Center	2039 Kammerer Ave San Jose, CA	10/09/19 08:00-20:00	Information, device charging, water, light snacks, Spanish & Vietnamese interpretation.
Santa Clara	Southside Community Center	5585 Cottle Road San Jose, CA	10/09/19 08:00 - 20:00	Information, device charging, water, light snacks, Spanish & Vietnamese interpretation.
Alameda	Hayward City Hall Rotunda	777 B Street Hayward, CA	10/10/19 10:00 - 18:00 * Available until no longer needed	Cooling, device charging
Contra Costa	County Employment & Human Services Department	4545 Delta Fair Blvd Antioch, CA	10/09/19 08:00 - 17:00 * Available until no longer needed	Device charging
Contra Costa	County Employment & Human Services Department	151 Linus Pauling Hercules, CA	10/09/19 08:00-17:00 * Available until no longer needed	Device charging
Contra Costa	County Employment & Human Services Department	400 Ellinwood Way Pleasant Hill, CA	10/09/19 08:00-17:00 * Available until no longer needed	Device charging
Contra Costa	County Employment & Human Services Department	1305 Macdonald Richmond, CA	10/09/19 08:00-17:00 * Available until no longer needed	Device charging
Marin	County Sheriff's Office	850 Drake Ave Marin City, CA	10/09/19 12:00-20:00 * Available until no longer needed	Device charging
Sonoma	Petaluma Community Center	320 N. McDowell Petaluma, CA	10/09-10/19 08:00-20:00	Device charging
Sonoma	Petaluma Fairgrounds	175 Fairgrounds Dr Petaluma, CA	10/09-10/19 09:00-17:00	Device charging

PACIFIC GAS AND ELECTRIC COMPANY

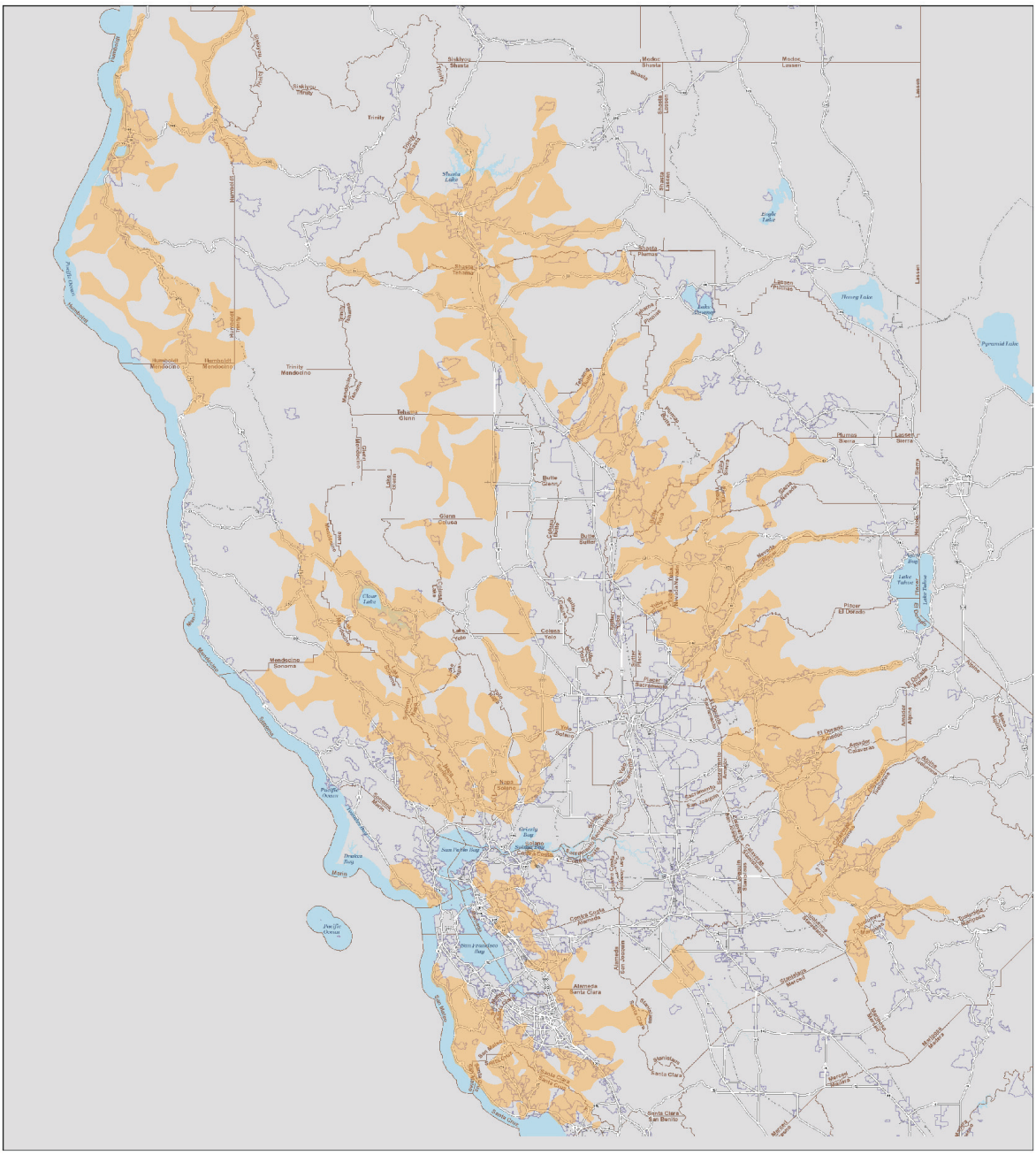
APPENDIX H

FIRE INDEX AREA MAP AND EVENT LOCATION MAPS

High Fire Threat Districts and Fire Potential Index Areas



Northern California De-Energization Scope



PSPS_10-09-19_D-02_BaseLine_PUBLIC

Affected Areas

Community

County Boundary

Highway

Major Road

Minor Road

Railroad

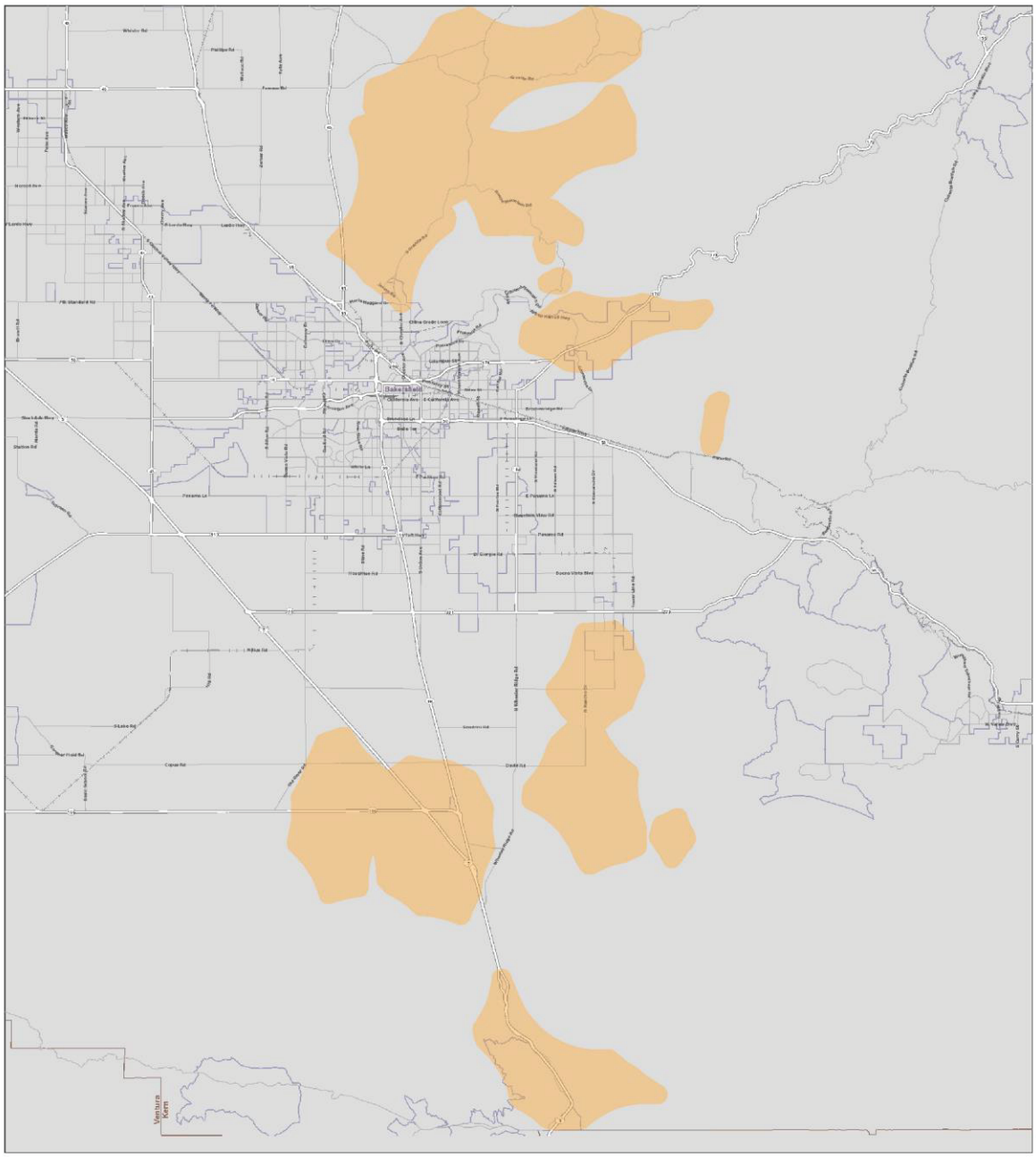
N 0 2.5 5 Miles

Last Updated
October 08, 2019
11:30 AM

Pacific Gas and Electric Company

The information in this map is intended only to provide customers with a general estimate regarding potential locations that may be impacted by a PSPS event should one become necessary. Conditions affecting a possible PSPS event can change quickly and the actual impact of a future PSPS event is uncertain.

Kern County De-Energization Scope



PSPS_10-10-19_B-07.1_T_24hrs_PUBLIC

Affected Areas
Community
County Boundary
Highway
Major Road
Minor Road
Railroad

N 0 2.5 5 Miles

Last Updated
October 12, 2019
09:01 AM

Pacific Gas and Electric Company

The information in this map is intended only to provide customers with a general estimate regarding potential locations that may be impacted by a PSPS event should one become necessary. Conditions affecting a possible PSPS event can change quickly and the actual impact of a future PSPS event is uncertain.

[i] Due to abnormal switching the outages on Apple Hill 1103 are reported as part of the Apple Hill 2102 circuit.

[ii] PIT NO 7-1101 was de-energized prior to the event de-energization start time. This de-energization affected PG&E facilities and one service point in preparation for upcoming de-energization events.

ATTACHMENT I3

AMENDED PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC October 23-25, 2019 De-Energization Event

Executive Summary

Between October 23 and October 25, 2019, PG&E responded to an offshore wind event by proactively turning off power in an effort to reduce the risk of catastrophic wildfire. This Public Safety Power Shutoff (PSPS) was executed in four phases, referred to as Time Periods (TP), across four different geographic areas as represented in Figure 1. In total, approximately ~~177,000~~ 178,800 customers were impacted. Once the weather returned to safe conditions, power was restored to the majority of customers within 12 hours of the 'all clear'.

PG&E is aware that shutting off power creates significant hardship for our customers and does not take the decision to de-energize lightly. As PG&E prepared to take these steps for public safety it took action to mitigate the effects of PSPS on our customers and implemented lessons learned from the previous PSPS events. Prior to and during the event, PG&E worked to incorporate earlier feedback received from the CPUC, customers, Public Safety Partners and local and state agencies including website hardening, added call center capacity, improved Customer Resource Center (CRC) coordination with local jurisdictions and further integration of local and state officials in operational briefings.

Leading up to and during this PSPS event, PG&E:

- Communicated about the potential de-energization event through calls, emails, texts and online/social media, in order to prepare the public for PSPS and mitigate potential customer impacts. Medical Baseline customers received repeated outreach efforts including door knocks when positive contact was not made;

- Provided daily press briefings, news releases, interviews and social media updates about the event (in multiple languages);

- Embedded representatives from CAL FIRE, Cal OES, and the CPUC in PG&E's Emergency Operations Center (EOC) to solicit real-time input on processes and decisions;

- Sectionalized ~~66~~ 65 circuits to reduce customer impacts by ~93,000 customers.

- Set up 28 Community Resource Centers (CRCs) in concert with local agencies and governments to support customers impacted by de-energization;

- Provided temporary generation support in response to circumstances that posed a risk to public safety due to the imminent failure or lack of customers' backup generation systems. Recipients of temporary generation for this event included a fire department, a county's EOC and law enforcement facilities, a hospital, and a senior living facility serving as a Community Resource Center;

- Safely provided power to portions of four de-energized communities by configuring and energizing four temporary microgrids;

After the weather passed, PG&E:

- Utilized 42 helicopters and over 6,000 field personnel to restore power to most customers in less than 10 hours;

- Patrolled approximately 7,800 de-energized distribution and transmission circuit miles and made repairs required for safe re-energization. Patrols found 26 instances of damages and hazards as described in Table 1 below;

- Captured additional lessons and critical feedback from the CPUC, customers, state and local agencies as part of PG&E's ongoing effort to improve its execution of PSPS events. Some areas highlighted for further improvement include sharing up-to-date maps, ensuring that CRCs are ADA compliant, and timely and accurate communication to agencies and customers.

Figure 1: Areas De-Energized during October 23, 2019 PSPS event

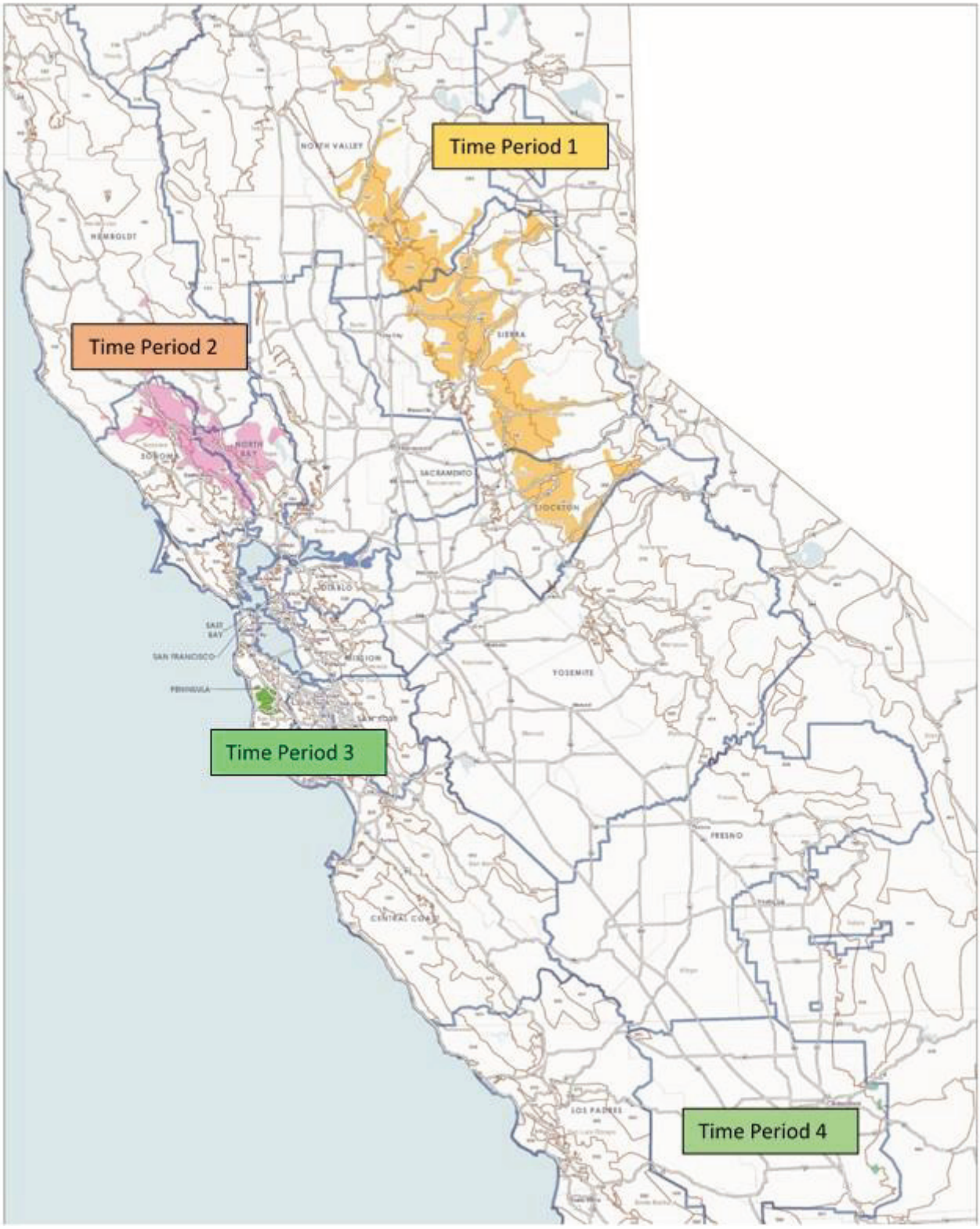


Table 1: Summary of Damages / Hazards[1] Found after the October 23, 2019 PSPS Event

County	Circuits	Findings
PSPS asset damages: vegetation-related		
Amador	ELECTRA 1101	Tree failure, broken conductor
~~Calaveras~~ Amador	PINE GROVE ~~1101~~ 1102	Tree failure, broken conductors, crossarms and pole-top
Sonoma	DUNBAR 1101	Tree failure, broken conductor
Sonoma	CLOVERDALE 1102	Tree failure, broken conductors and damaged crossarm
Butte	PARADISE 1105	Tree failure, broken conductor
Butte	PARADISE 1105	Tree failure, broken conductor
~~El Dorado~~ Yuba	DOBBINS 1101	Tree failure, broken conductors, pole and crossarm
Plumas	CHALLENGE 1101	Branch on ground, broken tie wire
Yuba	CHALLENGE 1102	Tree failure, broken tie wire and entangled conductors
PSPS asset damages: wind-related or unknown cause		
Calaveras	SALT SPRINGS 2102	Midspan spacer failed
Sonoma	DUNBAR 1101	Damaged conductor
~~Yolo~~ El Dorado	DIAMOND SPRINGS 1106	Broken wood pin
Plumas	CHALLENGE 1101	Broken tie wire
PSPS Hazards		
San Mateo	WOODSIDE 1101	Branch on conductor and insulator
Amador	ELECTRA 1101	Branch on conductor and crossarm
San Mateo	WOODSIDE 1101	Branch on conductor
Sonoma	SONOMA 1103	Conductor snagged in tree
Lake	MIDDLETOWN 1101	String entangled in conductor
Sonoma	DUNBAR 1101	Branch on conductor
Sonoma	CALISTOGA 1101	Branch on conductor
Napa	CALISTOGA 1102	Branch on conductor
Placer	HALSEY 1102	Branch on conductor
Placer	~~PARADISE 1105~~ Wise 1102	Bark on conductor
Butte	PARADISE 1105	Branch on conductor
Placer	HALSEY 1102	Branch on conductor
El Dorado	MOUNTAIN QUARRIES 2101	Branch on conductor

[1] Damages are conditions occurred during the PSPS event, likely wind-related, resulting in necessary repairs or replacement of PG&E's asset such as wind likely caused wire down or fallen pole, while hazards are conditions that may have caused damages had PSPS not been executed such as a tree limb found suspended in electrical wires.

Section 1 – Explanation of PG&E's Decision to De-energize

PG&E considers many factors in weighing the risk of catastrophic wildfire if PG&E relies upon alternatives to de-energization against the risk of de-energization. These factors include meteorological forecasts and wildfire risk data to determine the scope and impact of de-energization, as well as the efficacy of alternatives and mitigations to the extent possible prior to the potential de-energization.

Forecast models showed high windspeeds, low humidity levels, and critically dry fuels in areas of PG&E electrical assets. PG&E's internal models and forecasts were in consensus with external forecasting services, including the European Center for Medium-Range Weather Forecasts (ECMWF), Global Forecast System (GFS), Northern Operations Predictive Services and the National Weather Service. Red flag warnings were in effect in the areas identified for de-energization. High resolution weather modeling providing forecasts specific to 3-kilometer x 3-kilometer areas were used to identify localized areas of high risk. This granular area identification establishes the foundation of the PSPS scope. Approaching the event, PG&E's weather model is updated every 6 hours, and scope is adjusted accordingly for increase or decreases in area of risk.

Based on the meteorological scope, circuits within the area of potential de-energization are assessed. For distribution lines, the PG&E team determines which distribution lines are within the scope of the PSPS area.

In addition, for transmission lines, the PG&E team analyzes wildfire risk on each transmission line within scope based on forecasted wind speeds and Fire Potential Index (FPI) as well as structure type, historical outage performance, and recent enhanced inspection information. As a result, approximately 67 lines within the scope were determined to be below risk thresholds based on the forecasted weather conditions and were approved to remain in service during the event. As a result, only lines with higher risk factors of catastrophic wildfire remained in scope for potential de-energization.

Select specific transmission circuit scenarios were reviewed in additional detail for their profile of risk, customer impact, and/or mitigation opportunities. In these cases, the PG&E Officer-in-Charge (OIC) weighs the risk of leaving the lines energized against the public safety impact of de-energizing them, and in many cases requests additional mitigations be carried out on those lines to leave them energized. For example, the 60kV Windsor Fitch Mountain Line was able to be left energized as crews had cleared pending vegetation issues prior to the forecast weather conditions which allowed the town of Healdsburg to be left energized.

Further, a Power Flow Analysis is conducted on the in-scope transmission lines to analyze any potential downstream impacts of load shedding, coordinate with CAISO, and confirm solution feasibility with Transmission System Protection. As a result, five transmission lines were added to the de-energization scope.

Based on the resulting extent of circuits in scope, PG&E then determines the total impacted customers. The total estimated customer impact at the time of decision-

making was approximately 179,000[2] customers. Of those customers, approximately 1,000 were critical facilities and approximately 8,000 were medical baseline customers. The status of positive confirmations from medical baseline customers and critical facility-related escalations were reviewed.

- At the time of decision-making, 59 medical baseline customers had not yet confirmed receipt of notification. It was confirmed that hourly calls as well as truck rolls to conduct door knocks and leave door tags were in progress for those customers in the time prior to potential de-energization.

- OEC and account representatives completed outreach to critical facilities and did not receive any unmanageable escalations.

In light of the meteorological information indicating the potential for catastrophic wildfire and the customer impacts from mitigating that risk through de-energization, the PG&E team considered whether alternatives to de-energizing could adequately reduce the risk of catastrophic wildfire to obviate the need for de-energization. These alternatives included the following:

- Approximately 1,200 hazard trees recently inspected but not yet cleared were identified within the scope of the event. Focused mitigation of these trees in the lead time to the event cleared the majority of these trees, with approximately 200 trees expected to remain at the time of potential de-energization. It was determined that removal of these hazard trees did not adequately reduce the risk of catastrophic wildfire under the forecasted wind conditions.

- Pre-patrols were completed on the transmission lines within the scope of the event. Conditions reported by the pre-patrols did not indicate a reduction in the assessed risk that would support leaving the lines energized.

- All automatic reclosing was disabled in Tier 2/Tier 3. It was concluded that this action did not provide a sufficient alternative to de-energization.

- Sectionalizing was implemented to the extent possible. This effort successfully reduced the number of customers impacted but did not present an alternative to de-energizing the circuits or portions of circuits at risk under the forecasted weather conditions.

Given the imminent potential for de-energization, readiness of efforts to provide community support and mitigate the negative impacts of de-energization were reviewed.

- Staffing and deployment readiness for over 20 CRCs was confirmed.

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[2] Customer impact counts and related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event.

- Temporary microgrids were ready to be activated for community support and power continuity, including:
  - Angwin Resilience Zone (8 customers)
  - Substation Power Continuity for Placerville (~530 customers), Calistoga (~830 customers), and Grass Valley (~3,800 customers)
- Temporary generation was deployed to 3 sites for critical public safety support.
- Field resources and helicopters to patrol the lines and facilitate swift restoration once the weather 'all clear' had been declared were confirmed to be staffed and ready for pre-staging.
- Safety and Infrastructure Protection Team (SIPT) crews were confirmed ready to conduct observations and to support switching operations and location jurisdictions where needed throughout the event.

Based on this analysis, the OIC determined there was an imminent and significant risk of strong winds impacting PG&E assets, and a significant risk of large, destructive wildfires should ignition occur. The OIC determined alternatives to de-energization were not adequate to reduce this risk and that the public safety risk of catastrophic wildfire outweighed the public safety impacts of the proposed de-energization scope. In making this decision, the OIC was informed of all steps that had been taken or that were in progress to mitigate adverse impacts on customers. The OIC determined that a PSPS was necessary to protect public safety and approved the decision to de-energize.

After the decision to de-energize was made, PG&E continued to actively monitor weather forecasts up until the planned de-energization time. This allows PG&E to change course and reduce the scope if the weather changed, including aborting the PSPS in areas where weather improved. Weather forecasts remained unchanged approaching de-energization during this event, and therefore there were no opportunities to further reduce the impact or forego de-energization.

Section 2 – Time, Place, and Duration

Appendix A shows each circuit involved in the PSPS event, along with the following for each circuit: whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3, as per the definition in General Order (GO) 95, Rule 21.2-D; the start time of the outage; communities served; and the restoration data and time for the last customer re-energized. Restoration of the circuits takes place in sections. The restoration time represents the date and time when the last section of the circuit and associated customers were restored.

The event began on October 23, 2019 at approximately ~~1354~~ 1414 when the first circuit was de-energized. The event ended on October 25, 2019 at approximately ~~1820~~ 1828 when the last circuit was restored[3]. The de-energization occurred in the communities

[3] Several circuits were restored at a later date due to access restrictions.

listed in the Appendix A. PG&E attempted to minimize the duration and location of de-energization by phased de-energization of circuits to align with the timing of weather arriving in different regions; these are referred to as Time Periods 1 – 4.

Section 3 – Customers Impacted

Please see Appendix B for each distribution and transmission circuit involved, the total number of customers impacted on each circuit, and the number of customers impacted on each circuit by type.

There were approximately ~~177,000~~ 178,800 distribution customers and 4 transmission customers de-energized during this event[4]. The customers by type are as follows:

- ~~157,000~~ 159,000 Residential;
- 18,000 Commercial & Industrial;
- 2,000 other[5];
- Of the approximate ~~177,000~~ 178,800 distribution customers, approximately 8,000 are medical baseline
- 4 commercial/industrial transmission customers.

[4] Customer impact counts and related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event.

[5] 'Other' includes categories such as streetlights, pumps and facilities not falling under the classifications of residential or commercial / industrial

Table 2: Summary of De-energization Start and Restoration by Time Period[3]

Time Period	Regions	De-Energization Start Time	Restoration of Last Circuit Completed	Total Customers	Medical Baseline Customers
1	Sierra Foothills	~~10/23/2019 13:54~~ 10/23/2019 14:15	10/25/2019 15:51	~~141,765~~ 142,279	~~6,734~~ 6,804
2	North Bay / Mendocino	~~10/23/2019 14:15~~ 10/23/2019 14:14	~~10/25/2019 18:20~~ 10/25/2019 18:28	~~33,815~~ 35,485	~~1,066~~ 1,112
3	San Mateo County	10/24/2019 01:00	10/24/2019 15:00	~~1,007~~ 1,012	23
4	Kern County	~~10/24/2019 01:12~~ 10/24/2019 01:10	10/25/2019 14:30	33	–
Total				~~176,620~~ 178,809	~~7,823~~ 7,939

Section 4 – Damage to Overhead Facilities

PG&E personnel patrolled all sections of de-energized PSPS circuits for safety prior to re-energizing. During those patrols, PG&E discovered thirteen instances of asset damage which occurred during the PSPS wind event, across impacted divisions. These included ~~seven~~ nine instances of tree or branch failures that caused damage to PG&E conductors, poles and crossarms. In each case, PG&E repaired or replaced the damaged equipment prior to re-energizing. In addition to these damaged assets, PG&E personnel discovered thirteen instances of documented hazards which did not cause asset damage but required remediation prior to re-energizing, such as branches found lying across conductors. All of these hazards were cleared prior to re-energizing.

- 13 cases of damages
  - 9 where vegetation was identified as the cause
  - 4 cases of asset failure or where the cause could not be identified
- 13 cases of hazards

A summary of all wind-related issues from this PSPS event found during post-patrol process is provided below, along with select photos of identified damage and hazards.

Table 3: Summary of Damages Found During Post-Event Patrols

County	Circuits	Issue Notes
PSPS Asset Damages: Vegetation-Related		
Amador	ELECTRA 1101	Tree failure, broken conductor
~~Calaveras~~ Amador	PINE GROVE ~~1101~~ 1102	Tree failure, broken conductors, crossarms and pole-top
Sonoma	DUNBAR 1101	Tree failure, broken conductor
Sonoma	CLOVERDALE 1102	Tree failure, broken conductors and damaged crossarm
Butte	PARADISE 1105	Tree failure, broken conductor
Butte	PARADISE 1105	Tree failure, broken conductor
~~El Dorado~~ Yuba	DOBBINS 1101	Tree failure, broken conductors, pole and crossarm
Plumas	CHALLENGE 1101	Branch on ground, broken tie wire
Yuba	CHALLENGE 1102	Tree failure, broken tie wire and entangled conductors
PSPS Asset Damages: Wind-Related or Unknown Cause		
Calaveras	SALT SPRINGS 2102	Midspan spacer failed
Sonoma	DUNBAR 1101	Damaged conductor
~~Yolo~~ El Dorado	DIAMOND SPRINGS 1106	Broken wood pin
Plumas	CHALLENGE 1101	Broken tie wire
PSPS Hazards		
San Mateo	WOODSIDE 1101	Branch on conductor and insulator
Amador	ELECTRA 1101	Branch on conductor and crossarm
San Mateo	WOODSIDE 1101	Branch on conductor
Sonoma	SONOMA 1103	Conductor snagged in tree
Lake	MIDDLETOWN 1101	String entangled in conductor
Sonoma	DUNBAR 1101	Branch on conductor
Sonoma	CALISTOGA 1101	Branch on conductor
Napa	CALISTOGA 1102	Branch on conductor
Placer	HALSEY 1102	Branch on conductor
Placer	~~PARADISE 1105~~ Wise 1102	Bark on conductor
Butte	PARADISE 1105	Branch on conductor
Placer	HALSEY 1102	Branch on conductor
El Dorado	MOUNTAIN QUARRIES 2101	Branch on conductor

Figure 2: Map of Findings by Location Overlaid on the October 23-25 De-energization Footprint

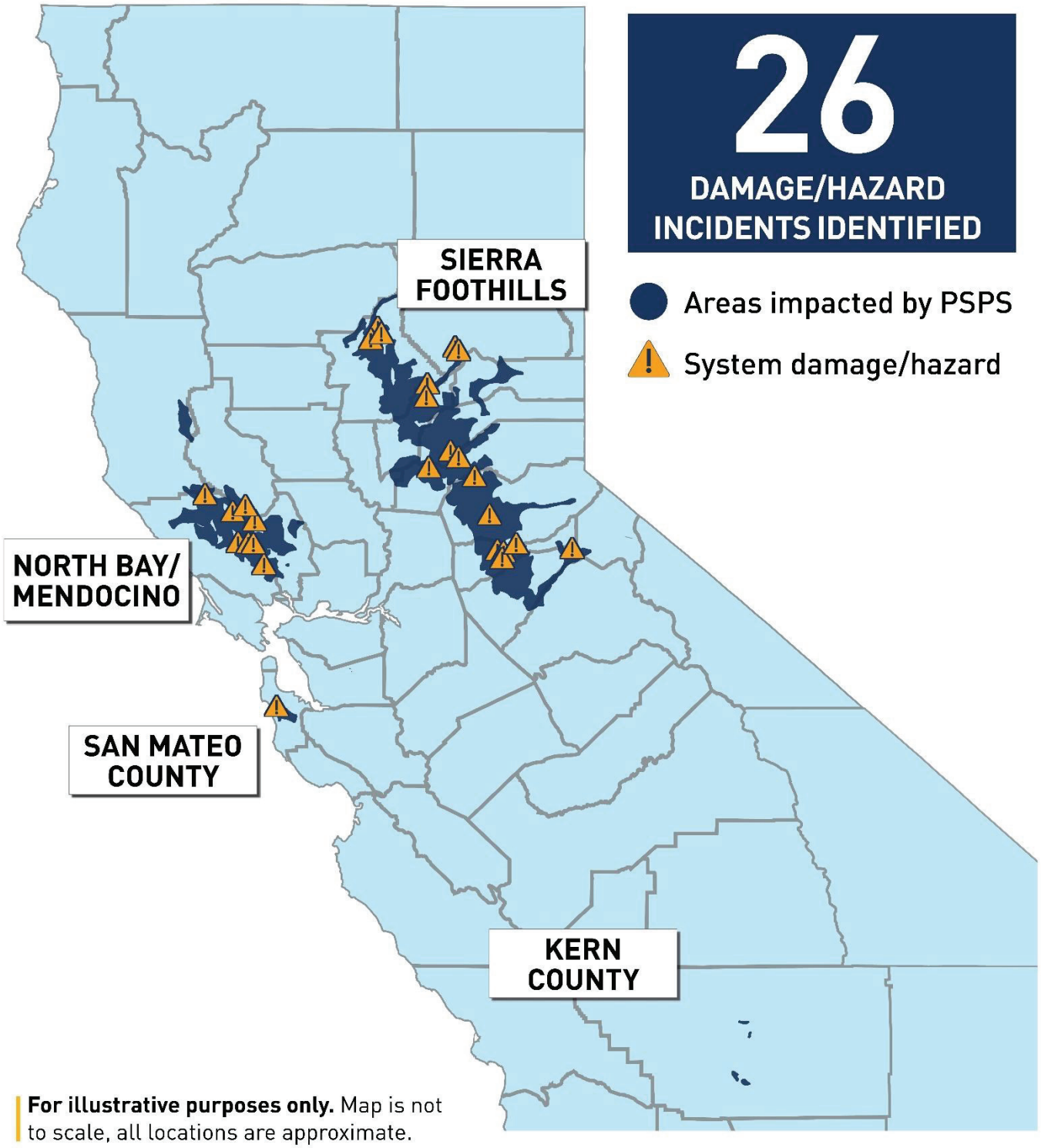


Figure 3: ***In an unincorporated area of Amador County. Tree fell and brought down conductors, crossarm and pole top***

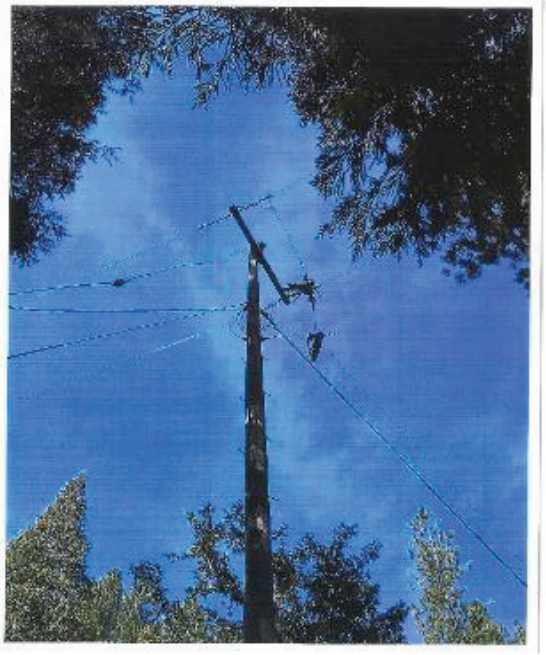


Figure 4: ***In an unincorporated area of Yuba County. Tree failure, broken conductors, pole and crossarm***

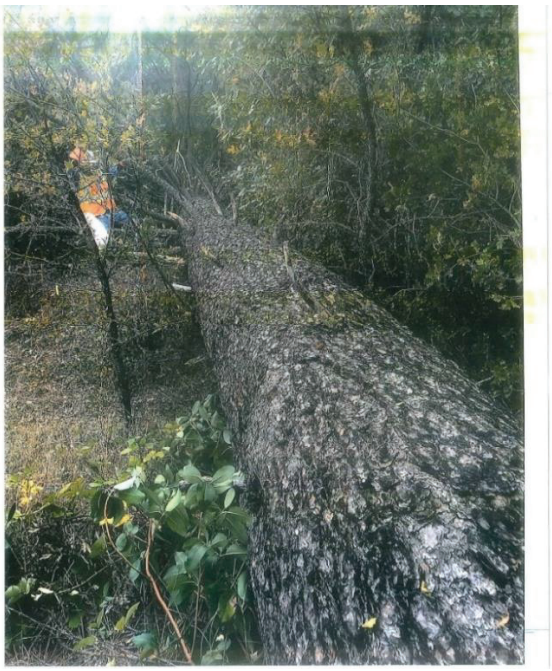


Figure 5: ***In an unincorporated area of Amador County. Tree failure, broken conductor***

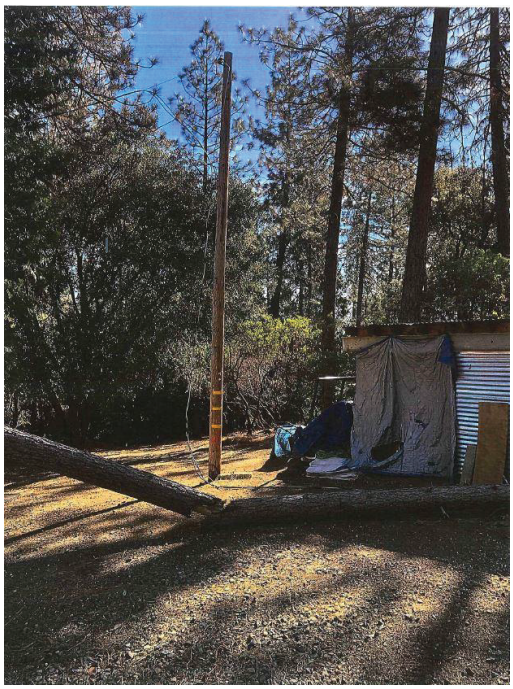
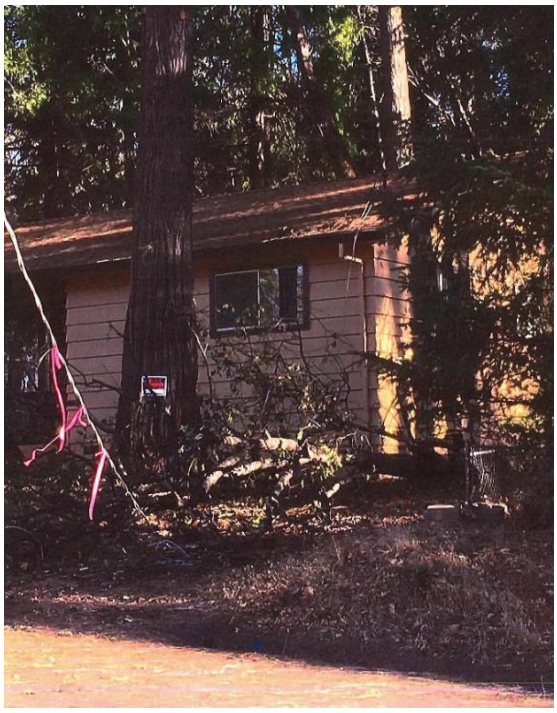


Figure 6: In Santa Rosa, Sonoma County. Tree branch on conductors

Figure 7: ***In an unincorporated area of Sonoma County. Tree failed and brought down conductor***

Figure 8: ***In an unincorporated area of Butte County. Tree fell and brought down conductor***



Section 5 – Customer Notifications

Through direct notifications, PG&E proactively reached out to potentially impacted customers via automated calls, text messaging, e-mail, and personal phone calls, while also maintaining a strong online and media presence with customers. PG&E took additional steps to notify customers enrolled in PG&E's medical baseline program, who rely on electric service for mobility or life sustaining medical reasons, to ensure they confirmed receipt of the notification to adequately prepare for an outage. Customer notification details, including media engagement and digital updates, are further described below.

Media Engagement

Between Sunday, October 20 and Friday, October 25, PG&E engaged with customers and the public through the media in the following ways:

- Provided PSPS event information to approximately 5,700 news outlets via Business Wire on a regular and ongoing basis, including more than 700 in California and 21 multi-cultural news outlets from the Northern California region, who then provide in-language (translated) event updates to their viewers/readers;

- A total of 308 unique stories were issued by the media in online or print outlets, and 89 unique stories were featured on daily newscasts, many running multiple times;

- Issued daily news releases with updates at key times during the event, for a total of nine news releases related to this event;

- Conducted and live-streamed four 5:30 p.m. media briefings with senior officers and members of PG&E's Meteorological team;

- Maintained a regular and ongoing social media presence on multiple platforms (Twitter, Facebook and NextDoor). PG&E issued 338 social media posts, which were shared more than 4,500 times;

- Maintained both corporate and local Twitter handles to be able to more precisely target information to customers and stakeholders;

- Augmented paid advertising with dedicated PSPS alert messaging in impacted counties before and during the event using television, radio, digital videos and banners, print and search placements and provided in-language advertising messages in Spanish and Chinese;

- Created two new radio spots targeting medical baseline customers: one targeted to those who were not answering the phone, text or e-mails about the PSPS notifications, and another that encouraged customers to dial 211 and locate an Independent Living Center for additional assistance during the PSPS event; and

- Created October 23 PSPS Weather Alert ad featuring PG&E meteorologist.

PG&E Website

In response to the web challenges experienced from the October 9, 2019 PSPS event, including scalability and intermittency issues, PG&E stabilized all PSPS-related website features by transitioning these key pages to a scalable, cloud-based solution to ensure site performance is not threatened by significant user traffic. These features included the address look up tool, shape file map rendering, and file downloads, which were built and tested to dynamically scale to meet the load of visitors to the site. Additionally, PG&E developed a process to keep PSPS updates available on a backup website, whereby customers would be redirected to www.pgealerts.com should www.pge.com experience performance issues in the future. With event notifications and press releases planned for the afternoon of October 21, PG&E elected to redirect all traffic from www.pge.com to www.pgealerts.com starting the morning of October 21, given the cloud-based scaling solution was not fully finalized and in place to protect the www.pge.com servers. By the same evening, this cloud-based scaling solution (technically referred to as a Content Delivery Network (CDN)) was validated and the redirect from www.pge.com was removed the morning of October 22. For those customers who still went to www.pgealerts.com for various reasons (caching, bookmarks, or historical links shared by other entities such as news media), customers were provided with direct links to the appropriate pages for the event.

During this PSPS event, PG&E continued to actively provide event updates on the PG&E webpages described above as they unfolded. PG&E also implemented tools to drive traffic to the PSPS event updates page at www.pge.com/pspsupdates. This site included an address lookup tool for customers to determine if their home or business may be included in the scope of the active PSPS event, listed locations of the CRCs stood up by PG&E to support customers during the event and allowed government agencies to download GIS maps of impacted regions, and general maps of the potential PSPS impact areas. PG&E also provided translated updates to key PSPS-related pages on the PG&E website in six languages in addition to English: Spanish, Chinese, Korean, Vietnamese, Tagalog and Russian.

From the time PG&E's EOC was activated on October 20 to the time the last customers were restored on October 25, the PG&E website experienced approximately two thirds of the web traffic experienced from the October 9 event. Almost 1 million unique visitors went to the English version[6] of the PSPS event updates page. More than half of these visitors to the website were on October 25 given another, larger PSPS event was publicized to take place on October 26.

[6] PG&E pre-translated in seven languages content for the PSPS event updates page to ensure the information could be published almost simultaneously throughout events in English, Spanish, Chinese, Vietnamese, Korean, Russian, and Tagalog. In addition, in-language instructions were provided for using the PSPS address lookup tool when available. The following number of unique visits were made to each of the translated sites for PSPS Updates from October 20 to 25: Spanish–15,538, Chinese–532, Tagalog–158, Russian–176, Vietnamese–169, Korean–178.

Customer Notifications

As described in section 3, customers were de-energized in four different Time Periods based on weather timing in different geographic regions: Sierras (Time Period 1), North Bay (Time Period 2), Peninsula (Time Period 3) and Kern (Time Period 4). Notifications were made throughout the event in accordance with these Time Periods.

On the afternoon of Monday, October 21, PG&E sent the first PSPS event notifications[7] to potentially impacted customers, including public safety partners, critical facilities, medical baseline and all other customers that were initially identified in scope in Time Periods 1, 2, and 3 (Sierras, North Bay and San Mateo counties). Soon after, PG&E representatives in the EOC made live call notifications to potentially impacted transmission customers. PG&E also initiated additional notifications to customers currently enrolled in the company's medical baseline program, including customers that are tenants of a master meter.[8] For all medical baseline customers, automatic notification retries were issued hourly within Telephone Consumer Protection Act (TCPA) curfew boundaries[9] in parallel to the door knock process[10] that began the following morning on Tuesday, October 22 after determining which customers that had not confirmed receipt of the first automated notifications sent the evening prior. All notifications sent prior to de-energization were also sent to customers signed up for PG&E's PSPS Zip Code Alerts.

In addition to automated notifications, PG&E was in direct communication with eight telecommunication providers and six impacted Community Choice Aggregators (CCA) throughout the event. PG&E representatives also initiated direct calls to ~1000 critical

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[7] For potentially impacted customers, PSPS notifications were primarily delivered in English, or Spanish if language preference was available. Customers also had an option to listen or view the notification in Spanish if the language preference was unknown, or access event information translated in 240 languages by calling PG&E's Contact Center to access our Customer Service Representatives 24 hours a day during the event.

[8] Persons that meet the criteria of PG&E's medical baseline customers, but are not a PG&E account holder, can apply for the PG&E medical baseline program and indicate they are tenant of a master meter account with PG&E. Through this designation, they receive the medical baseline discounted rate allowance, and will also receive direct notifications by PG&E during a PSPS event, including the above process described for all medical baseline customers.

[9] Curfew hours are between 2100 and 0800, whereby TCPA (under the rules of the Federal Communications Commission (FCC)), requires no automated calls or texts be made to customers during this window for telemarketing and advertisements. While PSPS notices do not fall under this prohibition, PG&E aims to align with these guidelines. However, PG&E will consider notifications during curfew hours on a case by case basis (e.g., calls to medical baseline customers during curfew hours due to suddenly changing conditions).

[10] For notifications during a PSPS event, medical baseline customers received automated calls, text and e-mails at the same intervals as the general customer notifications. In addition, these customers received repeat automated calls and texts at regular (hourly) intervals until the customer confirms receipt of the notifications by either answering the phone or responding to the text. If confirmation is not received, a PG&E representative visits the customer home to check on the customer (referred to as the "door knock process"). If the customer does not answer, a door hanger is left at the home. In both cases the notification is considered successful.

facilities that were identified to be in scope of the event. PG&E representatives based in PG&E's local Operations Emergency Centers (OEC) provided localized support, as needed, for other public safety partner critical facilities, such as water agencies and hospitals.

On the morning of October 22, PG&E issued the first notifications to potentially impacted customers in period 4 (Kern county) after forecasts of wind conditions had solidified to peak after midnight October 24 in the small region.

In the early evening of October 22, all potentially impacted customers in periods 1 – 4, including tenants of a master meter, received their second advanced notifications indicating that their power may be turned off in the next 24 – 36 hours. Some customers came out of scope, including those in Sutter County, due to the changing weather conditions and PG&E's ability to sectionalize certain areas to of territory to keep power on for these customers.

The decision to de-energize all periods was made by PG&E's OIC on the morning of October 23 with a plan to de-energize periods 1 and 2 at 1400 and 1500, respectively, and periods 3 and 4 overnight. PG&E subsequently sent the third advanced notifications accordingly. On the morning of October 23, customers in Time Period 1 and 2 received a notification indicating their power would soon be turned off. Customers in Time Periods 3 and 4 received another notification in the early afternoon, indicating their power would be turned off in approximately 12 hours. Later in the evening, the same customers in Time Periods 3 and 4 received notification their power would soon be shut off. Due to the continually dynamic conditions of the event, just prior to de-energization, PG&E identified approximately 200 customers in Alpine county that met the criteria for de-energization, who subsequently only received one advanced notification prior to shutoff. Midday on October 24, PG&E sent a message to customers in Time Periods 1, 2 and 3, indicating that the weather has cleared, but they may potentially be impacted by the next, upcoming PSPS event, and should prepare accordingly. Customers in Time Period 4 (Kern county) received a different notification indicating their power would remain out, given the impending PSPS event would likely impact them. Some customers during this event did not receive notification with estimated time of restoration, nor notifications indicating restoration was complete, given the next event was imminent and their regions were included in the scope identified. Approximately ~~1,900~~ 2,100[11] customers out of the approximately ~~177,000~~ 178,800 customers de-energized did not receive direct notification~~s~~ prior to de-energization (~~15~~ 22 of which were medical baseline customers). This was primarily due to the reasons:

- No customer contact information on file; and
- Locations with customer's service point identification (SPID) number was not mapped to the local transformer.

<u>Medical Baseline Customers</u>

For this PSPS event, ~~7,823~~ 7,939 medical baseline customers were de-energized. PG&E attempted to notify ~~7,808~~ 7,917 of these customers prior to de-energization, which

[11] Approximately 60 of these customers experienced an outage of one hour or less.

included 881 door knocks. A total of ~~7,658~~ 7,604 confirmed receipt of a notification.[12] The medical baseline customers that did not confirm receipt of an automatic notification prior to de-energization had received significant effort of contact attempts, including live agent wellness check after de-energization was initiated and up until restoration was complete. For the first time, as requested by local governments and authorized by the Commission, PG&E also began sharing lists of the medical baseline customers that had not confirmed receipt of their notifications with county and tribal emergency operations centers. This was shared as awareness for these entities to consider leveraging in their patrols of their jurisdictions.

Engagement with Local Partners That Support Access and Functional Needs (AFN) Populations

After the October 9 PSPS event, and in an effort to improve support for medically sensitive customers, PG&E enhanced its collaboration with the California Foundation for Independent Living Centers (CFILC) during this PSPS event and continued coordination with Office of Access and Functional Needs (OAFN) within Cal OES. PG&E provided funding and purchased portable power stations that CFILC used to assist customers that require continuous power for medical sustainability or needed assistance charging medical devices during the PSPS event.

CFILC is a registered 501(c)(3) non-profit organization that increases access and equal opportunity for people with disabilities by building the capacity of Independent Living Centers (ILCs) throughout California. ILCs are grassroots organizations run by, for, and about people with disabilities. CFILC's membership includes 23 of California's 28 ILCs and 56 of the state's 58 counties. ILCs serving PSPS impacted counties worked with individuals that rely on power to operate life sustaining medical devices to determine appropriate assistance based on power needs. Assistance available included accessible transportation to CRCs, funds for hotel expenses, using their offices as charging stations, or distributing a short-term loan of a backup power portable battery. Assistance varied by ILC as some have been engaged with PG&E since the October 9 event and were able to provide assistance for all events, while other ILCs were notified of their need to support as we approached the October 26 event and are in the very early stages of being able to respond outside of regular business.

In addition to the collaboration with CFILC, PG&E continued engagement with over 200 community-based organizations serving people with developmental, intellectual

[12] Contact with a customer is considered "successful" if one of the following occurs: Customer answers the phone or voice message is left, text message is delivered, or text is received back from the customer, e-mail is delivered or opened, or a link within the e-mail is clicked. Contact with a medical baseline customer is considered "received" if one of the following occurs: Customer answers the phone, text is received back from the customer, or e-mail is opened or a link within the e-mail is clicked. For Non-Medical Baseline customers: two additional retries will be commenced in 10-minute intervals. For Medical Baseline customers: If a confirmation has not been received through system notifications, PG&E commences the door knock process, which is an in-person visit by PG&E personnel in parallel with system notifications occurring every hour (until curfew or PG&E suspends). PG&E will leave a door hanger at customer premise, if possible. The door hanger is considered "successful contact" but not confirmed as received, and PG&E may continue additional follow-up attempts with these customers until power is restored.

and physical disabilities, seniors, hearing and visually impaired, and low-income populations with general health and human services, social services, and emergency preparedness education. On October 25, contacts at these organizations for which PG&E has an email address were sent an email with tools about to how to obtain event specific information and assistance, in addition to existing resources on pge.com, and were asked to share it with the populations they serve. In addition, PG&E issued a PSA directing customers who use a medical device and/or assistive technology that requires continuous electricity to call 211 or contact their local Independent Living Center.

Section 6 – Local Community Representatives Contacted

PG&E sent out over 600 notifications to over 95 city and county offices about this PSPS event. Appendix D shows the local government, tribal representatives, and community choice aggregators contacted prior to de-energization, the initial date on which these stakeholders were contacted, and whether the areas affected by de-energization are classified as Zone 1, Tier 2 or Tier 3 as per the definition in GO 95, Rule 21.2-D. Dates marked with an asterisk are representatives who received multiple notifications during the event.

Section 7 – Local and State Public Safety Partner Engagement

Since 2018, PG&E has been meeting with cities, counties, tribes, state agencies and other public safety partners to provide information about PG&E's PSPS program. This includes, but is not limited to:

- Reviewing key notification milestones with public safety partners;
- Identifying 24-hour contact numbers for all jurisdictions within PG&E's service area;
- Coordinating with cities and counties to confirm critical facilities in their jurisdictions;
- Establishing access to the secure data transfer portal and securing non-disclosure agreements with cities and counties for additional customer information needed to assist local response efforts during an event; and
- This year, expanding outreach to key stakeholders and local communities regarding the increased scope of the program to include transmission-level assets and the importance of emergency preparedness.

In 2019, to date, PG&E has held approximately 674 meetings with cities, counties, and public safety partners regarding PSPS, including 17 planning workshops attended by more than 930 public safety partners. Throughout the year, PG&E also held regular meetings with state agencies including the CPUC, Cal OES and CAL FIRE and the other investor-owned utilities regarding PSPS process and standards.
On October 20, PG&E notified state agencies (Cal OES, CPUC and Governor's Office) via email and phone calls of a potential PSPS event. During the period in which PG&E's EOC was active, PG&E submitted and continued to provide updates to Cal OES via the PSPS State Notification Form and twice-daily State Executive Calls. Members of the CPUC, Cal OES and CAL FIRE were also embedded in PG&E's EOC and received real-time status updates.

Public-Safety Answering Points (PSAPs), County OES and tribal emergency responders were notified of potentially impacted communities through live phone calls. Dedicated PG&E point-of-contacts also emailed each impacted county and tribe with the following:

- Thrice-daily operational briefing call information
- An offer for PG&E point-of-contact or GIS expert to be embedded in local EOC
- An offer for the jurisdiction to be embedded in PG&E's EOC
- A list of county/tribal staff members within the jurisdiction that have access to secure data transfer portal
- A request to coordinate on Community Resource Center locations
- A request to review potentially impacted critical facilities list

During the period in which PG&E's EOC was active, County OES and tribal governments received status updates through the thrice-daily Operational Briefing calls and dedicated PG&E point-of-contacts.

Additional outreach took place in the form of automated emails, phone calls and text messages at regular intervals per the Local Community Representatives Contacted section of this report.

Although PG&E successfully contacted all potentially impacted cities, counties, agencies and critical service providers in advance of shutting off power, in one instance, PG&E experienced an error in its distribution list and notified jurisdictions that were out of scope as described below.

On Monday, October 21, PG&E inadvertently sent automated emails, phone calls and text messages to cities, counties, tribes and community choice aggregators who were not part of the proposed scope. An additional notification was immediately sent to these jurisdictions to quickly correct the error and confirm the jurisdictions were not considered for the PSPS event. Dedicated PG&E point-of-contacts also followed up with these jurisdictions via phone calls. PG&E is looking into opportunities for improvement (i.e. checklist and job aids) to help ensure this does not occur again.

Section 8 – Number and Nature of Complaints Received

PG&E received a number of complaints following the October 23 PSPS event and the consecutive October 26 PSPS event. These complaints will be reported together in the October 26 de-energization report.

Section 9 – Claims Filed because of PSPS Event

As of November 5, 2019, PG&E has received 22 claims for the October 23 PSPS event. Nineteen of those claims were residential and three were commercial.

- Commercial:
  - 3 business interruption/economic loss

- Residential:
  - 7 economic loss
  - 3 property damage
  - 9 food loss

Section 10 – Detailed Description of Steps Taken to Restore Power

Prior to the restoration activities, PG&E pre-positioned field resources on key circuits and prepared helicopters in anticipation of the “all clear”. Additionally, the PG&E Incident Commander (IC) and meteorology team closely watched the meteorology forecast and issued multiple “all clears” in a phased approach to restore customers as soon as possible based on the weather models, weather station data and real-time field observations. The phased “all clears” were based on current meteorological conditions and thus did not always align to the de-energization polygons as the weather conditions may have been favorable to restoration in one area of the polygon and not the other.

The initial “all clear” was issued by the OIC at approximately 0948 on October 24, after winds decreased below outage-producing thresholds for a portion of PG&E's service territory in Sierra and San Mateo regions. PG&E issued two additional "all clears" for the remaining impacted areas as weather decreased below outage-producing thresholds for the corresponding portions of PG&E's service territory in the Sierra, North Bay and Kern territories. In support of safe restoration, PG&E patrolled all electrical facilities to identify any damage before re-energizing. To reduce the outage impact to customers, PG&E utilized helicopter patrols in areas where visibility was not limited by vegetation. Using the Incident Command System (ICS) as a base response framework, each circuit was assigned a taskforce consisting of supervisors, crews, troublemen, and inspectors. This structure allowed PG&E to patrol and perform step restoration in alignment with the impacted centralized control centers. Over 7,200 distribution and 640 transmission circuit miles were visually patrolled for safety. PG&E had available approximately 6,000 field personnel and 42 helicopters to identify any safety concerns and make necessary repairs prior to restoration. PG&E restored power to customers as patrols were completed and completely restored service to all customers at approximately 1801 on October 25.

Section 11 – Sectionalization

PG&E uses a variety of sectionalizing devices to de-energize certain portions of a circuit instead of the whole circuit. Teams are working on an ongoing basis to install additional sectionalizing devices in strategic locations where, for example, a circuit may cross both high wildfire risk and low wildfire risk areas. During the PSPS events these devices are opened to safely isolate and de-energize only the areas at risk and keep service running to the customers served by the same line in lower areas of risk. This strategy can result in maintaining service to tens of thousands of customers outside of the risk area on these lines.

During this event, PG&E determined that it could sectionalize ~~66~~ 65 of the in-scope circuits to only de-energize portions as opposed to the full circuit. This reduced the number of customers impacted by this PSPS event by approximately 93,354 customers.

Section 12 – Community Assistance Locations

PG&E considers Community Resources Centers (CRCs), temporary microgrids and backup generation support as Community Assistance Locations. This section describes these resources made available to customers during this PSPS event.

Community Resource Centers

PG&E established 28 CRCs, in thirteen counties during this event, and assisted communities by deploying temporary microgrids using mobile generation and backup generators to support community normalcy and customers with exceptional circumstances or public safety implications. When a PSPS event occurs, PG&E mobilizes (opens) its CRCs to provide impacted customers and residents a space that is safe, energized and air-conditioned (as applicable) primarily during daylight hours. Visitors are provided with up-to-date PSPS event information by dedicated PG&E staff, water and restrooms, tables and chairs, as well as power strips to meet basic charging needs, including charging for cell phones and laptops, small medical devices, as well as Wi-Fi and cellular service access (where possible). The CRCs are designed to meet the following criteria: Americans with Disabilities Act (ADA) and environmentally compliant, capable of accommodating up to approximately 100 customers at a time, designed with site owner approval, 1-2 acres of flat and (preferably) paved areas for outdoor locations, and open typically from 0800 to 2000[13].

Accounting for feedback from previous PSPS events, additional CRC operational criteria was adopted to supplement the above noted criteria for this PSPS event and future events, including:

- Extending hours of operation by two hours; closing at 2000 (8pm) instead of 1800 (6pm)

- Ensuring cellular service availability

[13] CRCs may close early if outage is fully restored in the area or if any safety concerns are identified.

- Ensuring ADA compliance for all CRC sites, such as ensuring path of travel is readily accessible to and useable by individuals with disabilities

Local Government Coordination on Site Selection: In advance of the 2019 wildfire season, PG&E coordinated with local government agencies in an effort to gain input and pre-identify ideal site locations for a CRC during an event that meet the criteria noted above. In order to simplify and accelerate the logistical process of mobilizing a CRC within one day, prior to this PSPS event, PG&E had over 60 standing agreements in place in over 30 counties, including potential site locations identified for when a PSPS event is called. While these pre-identified locations are developed to simplify and optimize the mobilization of a CRC, the proximity of these locations to the nearest outages can vary based on the geography of the region and the locations meeting the CRC operational criteria.

In addition to the CRC sites identified prior to the 2019 wildfire season, the last PSPS event (October 9-12, 2019) highlighted the opportunity to more effectively plan and work with local governments and tribes to understand their needs and preferences for CRC location during a PSPS event based on the scope of the impacted areas.

During this PSPS event, PG&E had dedicated points of contact that coordinated closely with the potentially impacted counties and tribes to review the proposed scope of the event and receive input on possible locations for the CRCs based on the anticipated areas of de-energization. This included phone calls, as well as an email sent on October 21 to impacted jurisdictions with a list of previously identified CRC locations within the county and a request for input for this event. PG&E reviewed feedback from the county and tribes and worked collaboratively to implement those locations that met key criteria. There were several constraints in place and some suggested sites could not meet these criteria noted above, which is why some seemingly more appropriate locations were not used. PG&E ultimately received final agreement from agencies on the locations identified, as well as four counties that declined the mobilization of CRC in their jurisdiction in Plumas, Sierra, Tehama, Kern counties.

Location, Type and Timeline of CRCs: PG&E provided a total of 28 CRCs in 13 counties over the course of three days throughout the impacted areas in the territory. CRCs were not opened in four of the 17 impacted counties given the proposed locations were declined by the county contact with whom PG&E had coordinated.

Two of the 28 CRCs were indoor locations: Alcouffe Community Center in Oregon House and Hanna Boys Center in Sonoma. The remaining were temporary trailers or tented locations in an open space, such as a parking lot at a shopping center, school, golf course, casino, church, fire station, community center, and fairgrounds. All of these sites were ADA compliant. Prior to the opening of the CRCs for this event, PG&E had a structural engineer review site plans and conduct site visits for a number of CRC set ups to review and provide recommendations to ensure for ADA compliance.

With de-energization taking place for the majority of impacted customers on the afternoon of Wednesday, October 23, PG&E opened five CRCs that afternoon in the following counties: Butte (2), Calaveras (1), Nevada (1) and Yuba (1). All 28 CRC sites

were open and available to the public by the morning of Thursday, October 24. On Thursday evening October 24, 16 CRCs were "soft closed"[14] after 2000.

On Friday, October 25, a total of 12 CRCs remained open for customers in El Dorado, Napa, Nevada, Sonoma, and Yuba counties. With all customers fully restored for this PSPS event by the late evening of Friday October 25, PG&E "soft closed" these CRC sites, as well, with the expectation they would be re-opened for the next PSPS event, which was larger in scale and approaching soon.

PG&E provided updates to the public and local partners on the CRC locations, hours of operations and resources available through press releases, website, and social media outlets, including PG&E's main channels, as well as in local divisions by customer account representatives.

Customer Visitation: Overall, approximately 1,000 people visited one of the 28 CRC sites over the course of this PSPS event. Some customers returned to the CRCs across multiple days and the length of stay varied. Over the course of the three days of the event, customer attendance was highest at Sierra College in Grass Valley (Nevada County), Alcouffe Community in Oregon House (Yuba County) and Meadowmont Shopping Center in Arnold (Calaveras County) with 164, 149 and 111 visitors, respectively. The following seven CRC locations had less than 10 visitors on the one day it was open on Thursday, October 24: Konocti Vista Casino in Lakeport, Twin Pines Casino in Middletown, Potter Valley Bible Church in Potter Valley, McBean Pavilion Parking Lot in Lincoln Canyon View Assembly Church in Forest Hill, La Honda Fire Brigade in La Honda and Hanna Boys Center in Sonoma. The following pictures (Figure 9 and Figure 10) depict a common arrangement of the CRCs set-up throughout the territory:

Figure 9: PG&E CRC at Former Penn Valley Community Church in Penn Valley, CA (Nevada County)

Figure 10: PG&E CRC at Veterans of Foreign Wars Post 3322 in West Point, CA (Calaveras County)

See Appendix D for further details on the CRCs that PG&E mobilized during the PSPS event, including specific locations, dates and times available, and total number of visitors that utilized the CRCs' services.

[14] "Soft close" refers to CRC facilities remaining constructed and guarded by security, but not staffed by PG&E personnel or open to the public with anticipation they will be used during next imminent PSPS event.

Temporary Microgrids for Community Power Continuity
During this PSPS event, PG&E readied and executed plans to safely provide power continuity to communities by forming temporary microgrids where it was technically feasible and safe to do so from an ignition and fire spread risk perspective. PG&E deployed four temporary microgrids; one was a Resilience Zone with a pre-installed interconnection hub, the other three were energized by mobile generators at local substations serving downtown areas of impacted communities. All temporary microgrids underwent a safety review by a Public Safety Specialist with extensive fire science knowledge gained through years of professional firefighting experience.

Temporary microgrids with pre-installed interconnection hubs (PIH): A Resilience Zone is a designated area where PG&E can safely provide electricity to community resources by rapidly isolating it from the wider grid and re-energizing it using temporary mobile generation at a pre-installed interconnection hub during a PSPS event. Pre-engineering Resilience Zones with permanent, plug-and-play infrastructure enables rapid deployment and operational efficiency. Though each Resilience Zone will vary in scale and scope, the following equipment will enable each site:

- Isolation devices used to disconnect a portion the circuit from the wider grid during a public safety outage.
- A pre-installed interconnection hub (PIH) consisting of a pad mounted step-up primary transformer and a recloser that enables PG&E to rapidly connect temporary primary generation and energize the isolated circuit (thereby forming an energized "island").

Temporary microgrids with temporarily-installed, mobile transformers: Mobile generation deployments at local substations in this event also utilized isolation devices to disconnect portions of circuits from the wider grid but relied on mobile transformers temporarily installed at local substations in lieu of pre-installed interconnection hubs. Developing temporary microgrids using mobile equipment requires adequate space and safe electrical clearance within substations; not all substations are suited for this design.

Note that while PG&E's objective is to support community normalcy by providing power continuity within the boundary of these temporary microgrids, PG&E is not in a position to guarantee service on behalf of any customer energized within these areas.

Overall, PG&E safely sectionalized and energized portions of Angwin, Calistoga, Grass Valley, and Placerville using temporary primary generation beginning the afternoon of October 23 for approximately 24 hours, energizing over 4,800 customers that otherwise would have been without power during this time.

More information about each temporary microgrid site is included below:

Angwin Resilience Zone: This was the second PSPS event during which the Angwin Resilience Zone, PG&E's first pilot Resilience Zone, operated (October 9 event was the first). The Resilience Zone energized a sectionalized area of Angwin that includes over 30 customers (i.e. service points) including the local fire station, student housing, a

medical/dental clinic, post office, and a bank for approximately 21 hours during which they otherwise would have been out of power.

Using lessons learned from the October 9 PSPS event, PG&E improved its execution of the process by which to energize the Angwin Resilience Zone. During the October 23 PSPS event, the Resilience Zone was isolated and safely supplying power to Angwin's fire station and other in-scope customers 119 minutes after PSPS de-energization took place in the area—eight hours sooner than in the October 9 event. PG&E will focus on continuing to reduce this transition time. PG&E is also actively reviewing engineering solutions to include a local gas station in the Resilience Zone in the future.

Recognizing that another PSPS event was forecasted for October 26, PG&E kept the generators in place on standby mode following restoration in the area.

Calistoga Power Continuity: PG&E has an in-flight project with the City of Calistoga to deploy a PIH that is currently in the design phase. Calistoga was targeted for the development of a PIH because despite its location outside of the CPUC's Tier 2 and Tier 3 fire-threat areas, Calistoga is one of the town's most likely to be impacted by PSPS events. The 60kV lines that feed its substation run through Tier 2 and 3 areas in Fire Index Areas 175/180 that have been in scope for PSPS multiple times.

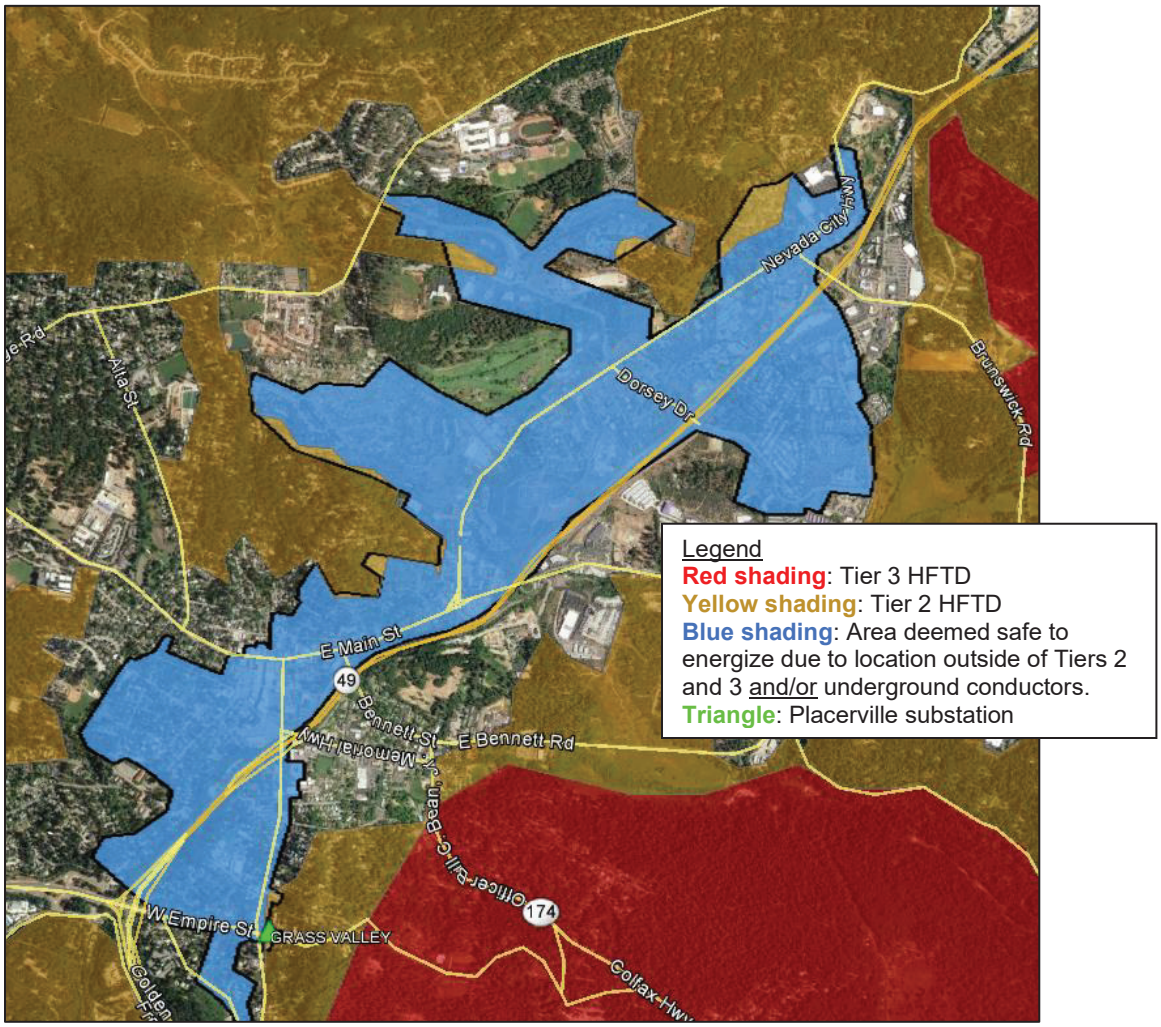
Although Calistoga does not yet have a PIH in place, PG&E used temporary primary generators that were already stationed at the local substation for other work to energize a portion of Calistoga that had been previously confirmed as safe to energize during PSPS weather conditions.

The temporary microgrid in Calistoga energized approximately 830 customers for 27 hours during which they otherwise would have been out of power. PG&E also improved its execution of the process by which to energize the Calistoga temporary microgrid. The area was isolated and energized 107 minutes after PSPS de-energization took place in the area.

Grass Valley Power Continuity: The downtown core of Grass Valley lies outside of the areas designated by the CPUC as Tier 2 and 3 high fire threat districts. However, the transmission lines that energize the Grass Valley substation run through Tier 2 and 3 areas that were forecasted to experience dangerous wind conditions during the October 23 PSPS event, requiring de-energization of those lines.

PG&E was able to use existing switching devices to isolate Grass Valley's downtown core from Tier 2 and 3 areas, and energize it using 9.5 MW of mobile generation deployed at the local substation. This configuration created a temporary microgrid that energized more than 3,500 customers for approximately 24 hours during which they otherwise would have been out of power. The energization area included a local hospital with a compromised backup generator. As contingency, PG&E also provided a backup 800 kW generator to this hospital.

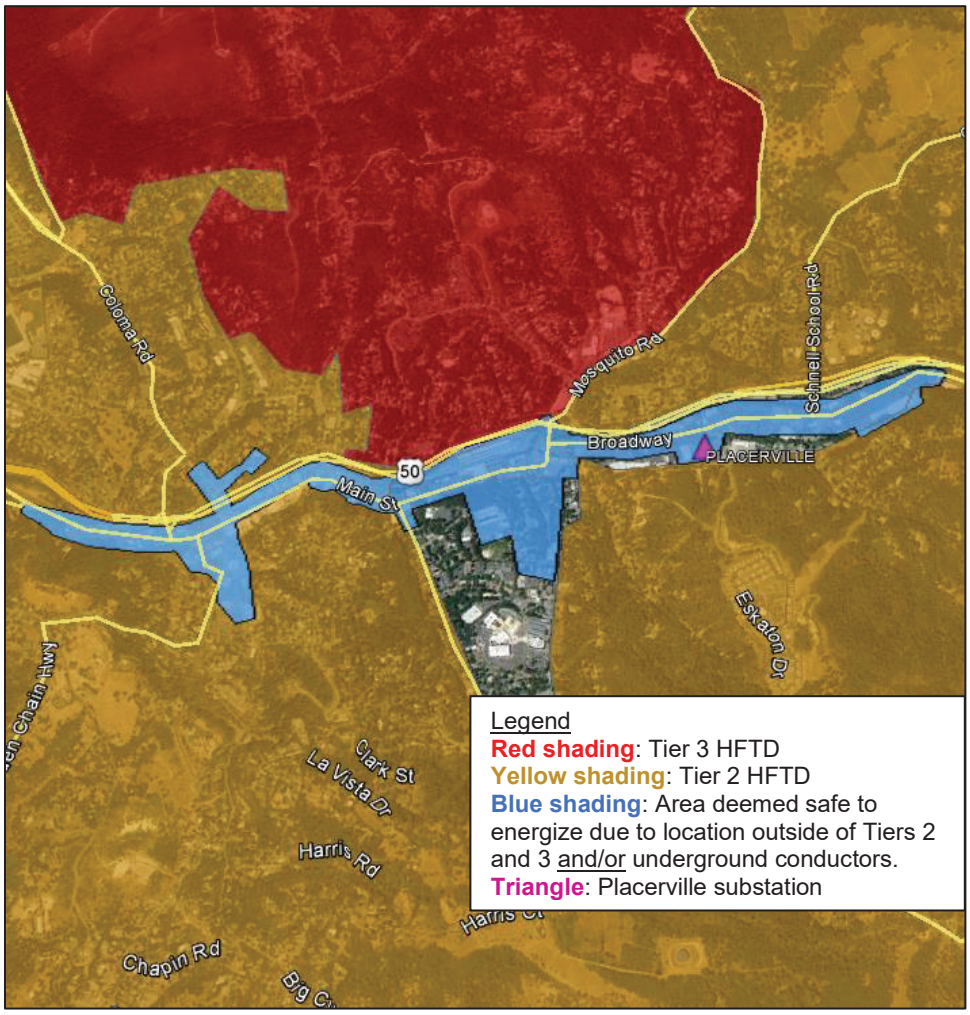
Figure 11: Grass Valley temporary microgrid



Placerville Power Continuity: Similar to Calistoga and Grass Valley, the downtown core of Placerville lies outside of the areas designated by the CPUC as Tier 2 and 3 high fire threat districts. This area is also energized by a substation which depends on transmission lines that run through Tier 2 and 3 areas that were forecasted to experience dangerous wind conditions during the October 23 PSPS event, requiring de-energization of those lines.

PG&E was able to use existing switching devices to isolate Placerville's downtown core from Tier 2 and 3 areas, and energize it using mobile generation deployed at the local substation. This configuration created a temporary microgrid that energized more than 500 customers for approximately 20 hours during which they otherwise would have been out of power.

Figure 12: Placerville temporary microgrid



Backup Power Support for Exceptional Circumstances Impacting Public Safety

During the event, PG&E deployed approximately 1.2MW of mobile generation to respond to specific public health/safety risks or enable emergency operation of first responders or other critical infrastructure. Mobile generators and/or technical assistance were deployed to 4 sites to mitigate public safety risks, including a fire department, a county's emergency operations center and law enforcement facilities, a hospital, and a senior living facility.

See Appendix D for a summary list of sites to which PG&E deployed temporary generation.

Section 13 – Lessons Learned from Event

Given the consecutive PSPS events of October 23 and October 26, PG&E has conducted a single After-Action Review including the CPUC, Cal OES and CAL FIRE for the lessons learned from these events on November 6. A detailed description of the following areas for improvement identified through this After-Action Review will be provided in the October 26 report;

- Enhanced scoping ability;
- Strengthening data accuracy;
- Improved ETOR precisions and communication;
- Improved map precisions and communication;
- Optimizing external communication; and
- Addressing EOC staff fatigue.

Section 14 – Proposed Updates to ESRB-8

PG&E continues to work through the implementation of the de-energization guidelines and appreciates that there is opportunity to refine certain aspects of its guidelines. PG&E is actively addressing these issues with the CPUC, Cal OES, and CAL FIRE. Phase II of the CPUC's de-energization proceeding will continue to refine aspects of the de-energization guidelines adopted by Decision 19-05-042 and Resolution ESRB-8, including the development of a formal post de-energization reporting template. PG&E will continue to actively engage in that proceeding and has no further suggestions at this time.

Section 15 – Other Relevant Information to Help the Commission Assessment of Reasonableness of Decision to De-Energize

In addition to the information shared in sections 1-15 PG&E shares further detail on its meteorological models, Outage Producing Winds (OPW) and Fire Potential Index (FPI), as well as a detailed metrological description of the event and the maximum wind gusts observed during the event.

Background on OPWs

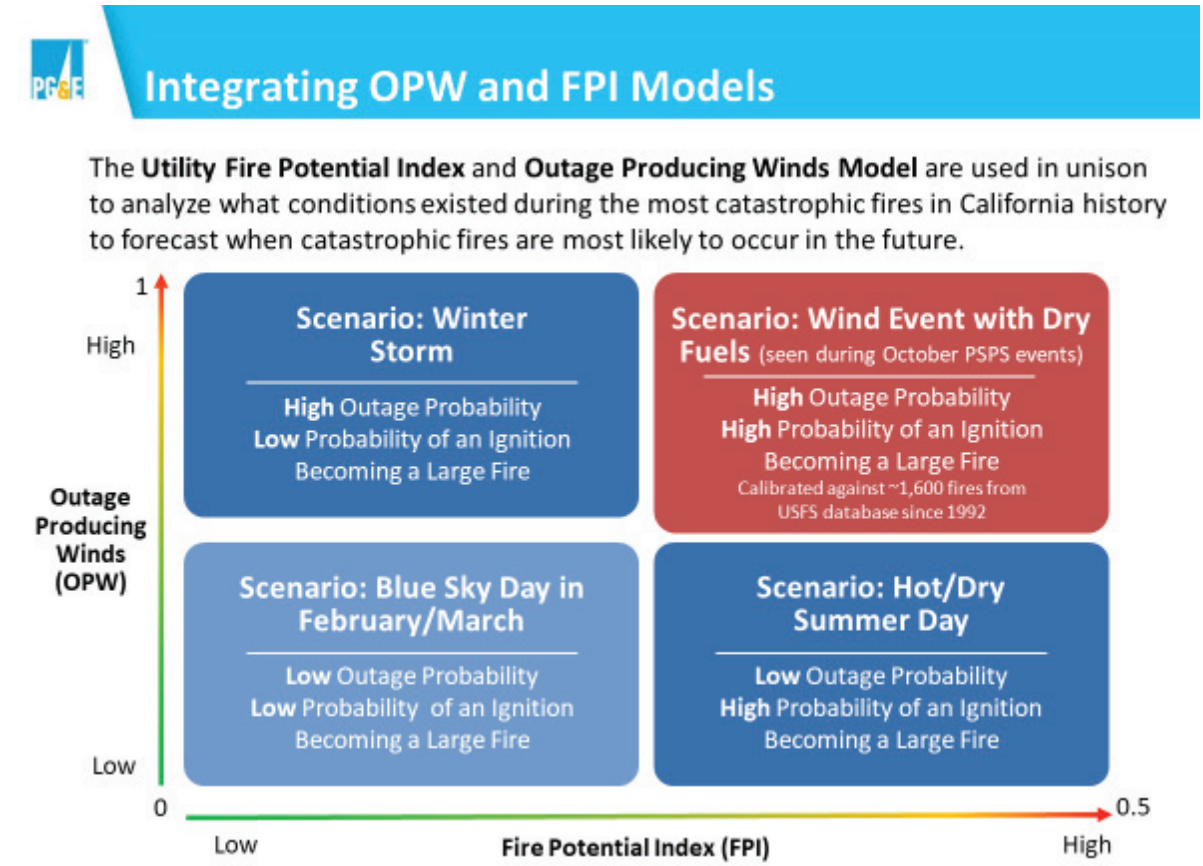
PG&E's OPW Model converts forecasted wind speed from the PG&E Mesoscale Operation Mesoscale Modeling System POMMS model into an outage percentage, which represents the historical frequency of hours that unplanned outage activity was observed at a given wind speed. The OPW model was constructed using PG&E unplanned outage data from 2008-2018 and PG&E's high-resolution climatology model, which contains 30 years of hourly wind data at 3 kilometer (km) spatial resolution (>5 billion data points of wind). The same model and configuration used to construct the weather climatology is used in forecast mode to produce OPW forecasts. This consistency between historical and forecast data allows PG&E to apply wind outage correlations found in the historical data to a forecast model. The OPW model is location-specific because wind-outage response is heterogeneous across PG&E's territory depending on vegetation, climatological wind exposure, and topography, among other factors. In addition, PG&E utilizes the Weather Research and Forecasting (WRF) model for high resolution modeling purposes and maintains active partnerships with external experts in numerical weather prediction on this front.

Background on Utility FPI

The PG&E Utility FPI model was calibrated against fires in the PG&E territory from 1992-2018 and combines weather (wind, temperature, and relative humidity) and fuels (10-hour dead-fuel moisture, live fuel moisture, and fuel type) and aligns to the fire spread element of the National Fire Danger Ratings System. The FPI output represents the probability of significant fires occurring and its output on the same domain as PG&E's high-resolution weather model, POMMS. The FPI output is also ranked on a scale from R1 (lowest) to R5 (highest) with R5 indicating a very high potential for significant fires. The highest level, R5-Plus, indicates high fire danger plus the potential for OPWs.

PG&E recently shared the following information about the integrated FPI and OPW models (FPI*OPW) with the Governor's office to help explain the reasonableness of the PG&E's decision to de-energize for the October 9, 2019 event and other PSPS events:

Figure 13: OPW and FPI Model Integration



October 23 – 25th PSPS Event Meteorological Timeline:

October 18: At 1500, PG&E meteorology participated on a call hosted by NWS Monterey. The focus of the discussion was primarily about increased weather risk between October 21st and 24th, and primarily for the 23rd and 24th. Although uncertainty existed in that extended time frame, there was consensus that the overall pattern was consistent enough to support a potentially strong offshore wind event. The 7-day forecast issued by Northern Operations Predictive Services (North Ops) at 0755

indicated potential for high risk for Wednesday through Thursday timeframe for the Sacramento Valley-Foothills, Lower W slopes of Nrn Sierra, Mid Coast-Mendocino, Bay Marine, and Diablo-Santa Cruz Mtns PSAs due to a "*stronger N-NE Offshore wind and low RH scenario*".

October 19: Meteorology monitored and analyzed the latest forecast global forecast models (GFS and ECMWF) and interagency forecasts that continued to indicate the potential for dry, north winds for the upcoming week. The 10/19/2019 00Z ECMWF and 10/29/2019 06Z GFS models forecasts indicated potential for peak KRDD-KSAC pressure gradients nearing 6mb on the 23rd to 24th. The 10/19/2019 00Z ECMWF also indicated KRDD-KSAC pressure gradients on the 27th exceeding 9mb, indicating potential for a very strong event 8 days away. PG&E Meteorology updated the publicly available 7-Day Public Safety Power Shutoff (PSPS) Potential forecast which was published to www.pge.com/weather. The forecast discussion stated *"Weather forecast models continue to suggest dry north / northeast winds may develop Wednesday, Thursday and into Friday next week resulting in increased fire potential. The latest weather model forecasts will be watched closely and analyzed today and tomorrow. If they remain consistent and come into better alignment, this may warrant the forecast moving to elevated status in future forecasts for geographic zones in northern CA. Please stay closely tuned to updates."*

October 20: Forecast models remained relatively consistent for the upcoming event. The European Center for Medium-Range Weather Forecasts (ECMWF) 12Z operational and ensemble models indicated a peak KRDD-KSAC pressure gradient of 6 mb and a KSFO-KWMC pressure gradient of 17 for the October 23-24 period. North Ops issued their 7-day forecast at 0747 and included High Risk "*due to strong N-NE wind, very low RH, dry fuels central and southern portions of the region Wed through Fri am*." At 0845, PG&E meteorology participated on an interagency call hosted by Northern Operations Predictive Services (North Ops) that was also attended by local National Weather Service (NWS) offices. There was consensus amongst meteorologists on the call that global forecast models still forecast an offshore wind event for the 23rd and 24th. The Monterey and Sacramento NWS offices mentioned a Fire Weather Watch would likely be issued the next day on October 21. At 1332, PG&E Meteorology updated the publicly available 7-Day Public Safety Power Shutoff (PSPS) Potential forecast which was published to www.pge.com/weather and indicated Elevated PSPS status for zones 2, 3, 4 and 5 for October 23, and at 1800, the PG&E Emergency Operations Center (EOC) was activated to continue assessing potential for a PSPS event. At 1937, the PG&E 7-Day Public Safety Power Shutoff (PSPS) Potential forecast was upgraded to Watch for zones 2, 3, 4 and 5 for October 23 and 24.

October 21: Forecast models continued to indicate an offshore wind event. Based on an analysis of forecasted pressure gradients and wind speeds, the upcoming event did not appear to be as strong as the October 9th/10th event. The 10/19/2019 00Z ECMWF model forecasted a peak KRDD-KSAC pressure gradient near 6 mb, and a peak KSFO-KWMC gradient near -17mb. These gradients were noted to be very similar to gradients observed on 11/7 – 11/8/2018. ECMWF also projected a very dry airmass moving into the state with RH dropping below 15% by 2pm 10/23 across a large swath of CA with a large area below 10% RH, which are critically low values. At 0728, PG&E Meteorology issued the publicly available 7-Day Public Safety Power Shutoff (PSPS) Potential forecast, with no change to the Watch status for Zones 2, 3, 4 and 5 for October 23 and

24. At 0845, PG&E meteorology participated on the interagency call hosted by North Ops and there was still consensus and growing confidence on the upcoming offshore wind event. The Monterey and Sacramento NWS offices indicated Fire Weather Watches would be forthcoming during the day. North Ops issued their 7-day forecast at 0747 and included High Risk "*High Risk due to strong N-NE wind, very low RH, dry fuels central and southern portions of the region Wed through Fri am*." The outlook also mentioned "*Stronger N-NE-offshore winds dvlping Wed and peaking Wed night into Thu with some residual down-slope winds Sac Vly-W. slopes of Cascade-Sierra Ranges Thu night. Peak gusts Wed night 30-45 mph locally 45-55 mph*" and "*Lowering RH through week especially favoring Thu-Fri, mins today 20-30% favoring portions of greater Bay Area and Sac Vly, trending lower Mon-Tue with min values in teens many inland locations centered on Sac Vly with mod to poor recoveries within gustier wind prone areas*." The state of the fuels was described as "*…critically low fuel moisture values expected by end of the week, especially favoring greater Bay Area*". At 1327 Monterey NWS issued a Fire Weather Watch for North Bay Mountains, East Bay Hills and Santa Cruz Mountains Wednesday and Thursday due to gusty north to northeast winds along with poor overnight humidity recovery. NWS Sacramento also issued a Fire Weather Watch at 1407 for portions of interior northern California Wednesday through Thursday due to gusty north to east winds and low relative humidity. At 1730, PG&E meteorology participated in a press conference to help inform the public of the impending weather conditions associated with the possible PSPS scenario.

October 22: In addition to the Diablo wind event forecasts for across northern California, forecast models indicated a Santa Ana type wind event for southern California including the Tehachapis and southern portions of Kern County for later in the week. Therefore, Zone 9 was put into PSPS Watch status for October 24 and 25 in the PG&E 7-Day Public Safety Power Shutoff (PSPS) Potential forecast issued at 0735. No changes were made to the Watch status for Zones 2-5 for October 23 and 24. North Ops issued their 7-day Significant Fire Potential Forecast at 0828 and continued to forecast high risk for wind in four Predictive Service Areas (PSAs) in northern California: Mid Coast to Mendocino, Diablo-Santa Cruz Mtns, Sac Valley/Foothills and Northern Sierras. The geographical footprint of these 4 PSAs in high risk cover ~1.5 million PG&E customers. The forecast stated: "*Due to very dry fuels, there is a High Risk of Significant fires on mid/upper slopes in coastal areas from Clear Lake-S, throughout the Sacramento Valley and foothills, and on the Wrn Cascade-Sierra slopes*." At 0830, PG&E meteorology participated in the Southern Operations Predictive Services (South Ops) interagency conference call. South Ops reported that the main weather story centered on the October 24 and 25 offshore, Santa Ana wind event that could be on scale with the October 10 and 11 event, but fuel moisture values would be lower and at critical levels. The local NWS agencies were in agreement on forecasts for low relative humidity and wind gusts in the 30-60 mph range for the event. A 0845, North Ops conference call followed the South Ops call. A consensus remained for the event looking close to, but maybe not as strong as the previous event (October 9-11). The Eureka, Monterey, and Sacramento NWS offices stated plans to upgrade their Fire Weather Watches to Red Flag Warnings. Also discussed, but not included in detail in this report, was talk of a potentially stronger offshore wind event for the upcoming weekend (October 26/27). At 0927, a Red Flag Warning was issued by NWS Monterey for the North Bay, East Bay Hills/Valleys and Santa Cruz Mountains valid from 1200 October 23 until 1600 October 24 due to strong north to northeast winds and low

relative humidity. NWS Sacramento issued a Red Flag Warning for the Sacramento Valley and adjacent foothills, portions of the northern San Joaquin Valley, and the Northern Sierra Nevada below 7000 feet from 0800 October 23 through 1600 October 24 due to very low relative humidity and gusty winds. Red Flag Warnings or Watches were also issued by NWS offices Eureka, Hanford and Oxnard for portions of the territory for similar conditions. Over 1 million PG&E customers were under a fire weather watch or red flag warning for the upcoming event. Additional forecast model data from global forecast models such as the Global Forecast System (GFS) and the European Centre for Medium-Range Weather Forecasts (ECMWF) model and well as PG&E's internal high-resolution weather model (POMMS), and external high resolution models (HRRR, HREF members, Nam-NEST, CANSAC) were analyzed the afternoon and evening of the 22nd and continued to indicate an offshore "Diablo" wind event starting on the evening of the 23rd and lasting into the morning of the 24th. The most current PG&E high resolution weather models indicated heighted risk of outage producing winds in the northern Sierra, North Bay, Santa Cruz Mountains and southern Kern County based on forecasted wind speeds as well. Pressure gradients based on the ECMWF operational and ensemble members continued to indicate moderate to strong offshore winds, with a KRDD-KSAC gradient of around 7 millibars and a KSFO-KWMC gradient below -16 mb. The PG&E Utility Fire Potential Index (FPI), forecasted R5 Fire Potential for a vast portion of Northern CA starting on October 23, which indicates a high potential for significant fires. PG&E's FPI model was calibrated against fires in the PG&E territory from 1992 – 2018 and combines weather (wind, temperature, and relative humidity) and fuels (10hr dead fuel moisture, live fuel moisture, and fuel type). The FPI output represents the probability of significant fires to occur and is output on the same domain as PG&E high resolution weather model. In addition, PG&E's OPW model also indicated numerous areas of elevated risk of damaging winds. Based on the intersection of warnings from NWS and North Ops, elevated PG&E FPI and OPW, the potential scope of the PSPS event was determined to cover vast portions of northern California on October 23-24 and southern Kern October 24-25. A PG&E press conference was held at 1730 and PG&E Meteorology participated to help inform the public on the latest weather conditions.

October 23: Model forecast simulations into the morning of October 23 continued to indicate locally breezy to gusty offshore winds for the night of the 23rd into the morning of the 24th for Northern California. PG&E's internal high-resolution weather model (POMMS) along with external high-resolution models (HRRR, REF members, Nam-NEST, CANSAC) were also analyzed and confirmed the forecast had remained steady indicating the approaching dry, offshore wind event. Red Flag Warnings remained in effect for the area being considered for PSPS. Internal forecast models indicated the highest risk area was in Butte county and Sonoma, Lake, Napa Counties where PG&E's OPW model indicated an increased potential for outage activity. North Ops issued their morning 7-day outlook with no change for the time frame or location, continuing to indicate a high risk of significant fires due to the dry winds combined with dry fuels. Dead and Live fuel moistures remained at critical levels per North Ops. The National Weather Service's Storm Prediction Center (SPC) issued their day 1 Fire Weather Outlook with a critical risk area covering 2,845,994 people, mentioning "*critical wind/RH conditions will then develop immediately west of the northern Sierra and portions of the Coast Ranges, just north of the Bay Area, and continue to the end of the period*". PG&E meteorologists participated again in the 0830 and 0845 interagency call hosted by South and North Ops, respectively, and all agencies including local National

Weather Service offices reaffirmed previous forecasts. The NWS Bay Area office from Monterey posted a red flag warning image that indicated winds in the North Bay would gusts 30 – 40 mph with 60 mph in highest peaks, and gusts 30 – 40 mph in East Bay mountains. They also issued a forecast discussion at 0425 AM that mentioned "*Warm and dry weather will develop by midday Wednesday. Strong north to northeast winds will then develop over the North Bay and spread southward over the East Bay and Santa Cruz Mountains Wednesday night into Thursday*". The NWS Sacramento Forecast Office forecast discussion published 503 AM also said "*A weather system digging into the Great Basin region will create gusty north to east winds over portions of interior Northern California through Thursday. Daytime minimum relative humidity values will be very low along with extremely poor overnight recoveries tonight. These will lead to critical fire weather conditions for the northern Coastal Range and foothills, the Sacramento Valley, portions of the northern San Joaquin Valley, and the Northern Sierra Nevada below 7000 feet and the foothills".* The NWS office in Eureka also posted a fire weather forecast discussion on 0437 AM that said, "*Gusty offshore winds, very low humidity and dry vegetation will likely combine to generate locally critical fire weather conditions across higher elevations in interior Mendocino, northern Lake, and southern Trinity counties Wednesday afternoon through Thursday".* All agencies were aligned at the high fire risk event on the horizon. Based on forecasted pressure gradients, forecasted wind speeds and state of the fuels, this event was expected to be the second strongest of the year thus far. Dead and Live fuel moistures remained at critical levels per North Ops. Based on the consensus among forecast agencies, and PG&E granular FPI and OPW model data that suggested concurrence of potential outage activity (ignition risk) and high fire potential, the OIC made the decision to move forward with PSPS. Presented at this decision meeting was the latest weather observations, the latest POMMS model and how it compared to previous runs, external global and high-resolution weather models, and a recap of external agency forecasts indicating no change to the forecast had occurred. A PG&E press conference was held at 1730 and PG&E Meteorology participated to help inform the public on the latest weather conditions.

October 24: Between 0000 and 0900, breezy to locally gusty northeast winds developed across the scope of the PSPS as forecasted. Peak wind gusts were observed in the early morning hours where some weather stations in the North Bay gusted above 70 mph, with one weather station recording a gust to 80 mph (Pine Flat Road, Sonoma County). Meteorology gave regular briefings highlighting the current situation. Through the morning, a downward trend in wind speeds were seen across the scope of the PSPS. This decrease in winds was also concurrent with the forecasted timing of decreasing winds on the POMMS model and high-resolution models aforementioned in this summary. Pressure gradients, specifically the Redding to Sacramento and the San Francisco to Winnemucca had also peaked and were declining. By noon, the all-clear was provided for all areas impacted by the PSPS in the Northern CA. Santa Ana winds were still present in Kern and were monitored in the afternoon through the overnight hours for changes.

October 25: The all clear was given in Kern county near noon. All areas impacted by the October 23 – 25 PSPS had declared all clear.

Table 4: 10-23 to 10-25 Wind Gusts by County

County	Maximum Wind Gust (mph)	Station ID	Name	Date of Max Gust Report (PDT)
Sonoma	80	PG305	Pine Flat Road	10/23/2019 22:10
Butte	63	JBGC1	Jarbo Gap	10/24/2019 1:13
Calaveras	57	STUC1	Cottage	10/24/2019 0:54
Placer	57	HLLC1	Hell Hole	10/24/2019 0:09
Sierra	54	SLEC1	Saddleback	10/24/2019 2:18
Contra Costa	52	SJS02	SJSU Mt. Diablo	10/23/2019 20:10
Mendocino	52	PG040	Pine Mountain	10/24/2019 0:50
El Dorado	51	PG481	American River Overlook	10/23/2019 21:10
San Luis Obispo	51	PG569	Whale Rock Reservoir	10/23/2019 23:00
Humboldt	50	PG282	Pratt Mountain	10/24/2019 1:50
San Mateo	49	KHAF	Half Moon Bay Airport	10/24/2019 7:00
Yuba	47	PG381	Morning Dove Lane	10/23/2019 22:00
Tehama	46	EPKC1	Eagle Peak	10/23/2019 10:03
Del Norte	45	SHXC1	Ship Mtn.	10/23/2019 18:57
Colusa	45	PG301	Bartlett Springs Road	10/24/2019 2:40
San Bernardino	44	PG163	Old Woman Mountain	10/24/2019 10:30
Alameda	44	PG054	Grizzly Peak Blvd	10/24/2019 3:40
Kern	44	GVPC1	Grapevine Peak	10/24/2019 12:13
Lake	44	COWC1	Lyons Valley	10/24/2019 1:01
Yolo	44	PG490	Bald Mountain Tower	10/23/2019 8:30
Shasta	44	KRDD	Redding Municipal Airport	10/23/2019 9:55
Tulare	43	BPKC1	Bear Peak	10/24/2019 11:10
Los Angeles	43	KSDB	Sandberg	10/24/2019 10:53
Napa	41	PG358	Knoxville	10/24/2019 6:00
Amador	41	PG178	Tiger Penstock Top	10/23/2019 23:30
Santa Barbara	40	RHWC1	Refugio	10/25/2019 19:06
Plumas	40	CHAC1	Cashman	10/24/2019 4:47
Solano	39	PG583	Sky Ranch	10/23/2019 19:40
Marin	39	PG601	Gunsight Fire Road	10/24/2019 1:50
Monterey	37	PG409	Coast Road	10/23/2019 21:00
Lassen	37	LDRC1	Ladder Butte	10/24/2019 9:53
Santa Cruz	35	PG370	Ormsey Cutoff Trail	10/23/2019 4:10
Glenn	35	NWRC1	SAC NWR	10/23/2019 10:29
San Benito	35	SRTC1	Santa Rita	10/24/2019 6:57
Trinity	33	PG580	Lower Mad River Overlook	10/23/2019 10:20

Table 4: 10-23 to 10-25 Wind Gusts by County (Continued)

County	Maximum Wind Gust (mph)	Station ID	Name	Date of Max Gust Report (PDT)
Sacramento	32	KSMF	Sacramento Intl. Airport	10/23/2019 15:53
Nevada	32	CISC1	White Cloud	10/24/2019 1:33
Tuolumne	31	MOUC1	Mount Elizabeth	10/23/2019 23:02
Santa Clara	31	MIPC1	Poverty	10/23/2019 4:19
Ventura	29	OZNC1	Ozena	10/24/2019 13:22
Fresno	27	PG218	Auberry Road	10/24/2019 1:30
Modoc	26	RSHC1	Rush Creek	10/23/2019 23:03
Mono	24	WALC1	Walker	10/23/2019 14:48
Siskiyou	24	RNDC1	Round Mountain	10/23/2019 8:15
Stanislaus	23	DBLC1	Diablo Grande	10/23/2019 7:00
Madera	21	PG467	Corrine Lake	10/24/2019 0:30
San Francisco	19	FTPC1	San Francisco	10/23/2019 16:24
Kings	18	KTLC1	Kettleman Hills	10/24/2019 8:50
Mariposa	18	SEWC1	Smith Peak	10/24/2019 4:16
Merced	18	AT423	WX6HNX-9 Pacheco Pass	10/23/2019 16:49
Alpine	17	MKEC1	Markleeville	10/23/2019 14:48
Inyo	14	OVRC1	Owens Valley	10/23/2019 15:54

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX A

SECTION 2 – TIME, PLACE, AND DURATION

Circuits labeled as "non HFTD" are located outside of the CPUC High Fire-Threat District (HFTD). These circuits or portions of circuits are impacted for one of two reasons: (1) indirect impacts from transmission lines being de-energized or (2) the non-HFTD portion of the circuit are conductive to the HFTD at some point in the path to service.

Circuits with an asterisk (*) were sectionalized during the event to further reduce customer impact. This table shows the start time as the time the circuit was first de-energized with the restoration time being the time the last customer on that circuit was restored.

Table 1. Distribution Circuits De-energized – Amended 1.27.2020

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
ALLEGHANY 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:11	SIERRA CITY, DOWNIEVILLE, ALLEGHANY, GOODYEARS BAR	10/24/2019 20:04
ALLEGHANY 1102	TIER 3	10/23/2019 15:11	WASHINGTON, ALLEGHANY	10/25/2019 09:40
ALPINE 1101	NON-HFTD	10/23/2019 15:27	BEAR VALLEY, ANGELS CAMP	10/24/2019 18:17
ALPINE 1102	NON-HFTD	10/23/2019 15:27	BEAR VALLEY, ANGELS CAMP	10/24/2019 18:17
ANNAPOLIS 1101*	TIER 2	10/23/2019 14:43	ANNAPOLIS	10/24/2019 14:50
APPLE HILL 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:53	PLACERVILLE, CAMINO	10/24/2019 16:04
APPLE HILL 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:53	CAMINO, PLACERVILLE, POLLOCK PINES	10/24/2019 14:47
APPLE HILL 2102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:53	SOMERSET, PLACERVILLE, MOUNT AUKUM, CAMINO, POLLOCK PINES, GRIZZLY FLATS, FAIR PLAY	10/24/2019 16:54
BANGOR 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:31	MARYSVILLE, BANGOR, OREGON HOUSE, BROWNS VALLEY, RACKERBY, OROVILLE, DOBBINS, BROWNSVILLE, LOMA RICA	10/25/2019 09:22
BELL 1107*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:18	AUBURN	10/24/2019 17:38
BELL 1108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	AUBURN	10/24/2019 16:04
BIG BEND 1101	TIER 3, TIER 2	10/23/2019 14:17	OROVILLE	10/24/2019 16:15
BIG BEND 1102	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:17	BERRY CREEK, BRUSH CREEK	10/24/2019 18:08
BONNIE NOOK 1101	TIER 3	10/23/2019 15:56	DUTCH FLAT, GOLD RUN, ALTA, COLFAX	10/24/2019 15:02
BONNIE NOOK 1102	TIER 3	10/23/2019 15:56	ALTA, BAXTER	10/24/2019 17:00

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
BROWNS VALLEY 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:06	BROWNS VALLEY, MARYSVILLE	10/24/2019 14:30
BRUNSWICK 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	GRASS VALLEY, NEVADA CITY	10/24/2019 17:56
BRUNSWICK 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	NEVADA CITY	10/24/2019 16:32
BRUNSWICK 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	NEVADA CITY, GRASS VALLEY	10/24/2019 17:45
BRUNSWICK 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:34	NEVADA CITY, GRASS VALLEY	10/25/2019 10:07
BRUNSWICK 1106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:34	GRASS VALLEY	10/25/2019 09:40
BRUNSWICK 1107	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:34	GRASS VALLEY	10/24/2019 14:51
BRUNSWICK 1110	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:34	GRASS VALLEY, NEVADA CITY	10/24/2019 14:57
BUTTE 1105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:22	CHICO	10/24/2019 14:42
CALAVERAS CEMENT 1101*	TIER 3, TIER 2	10/23/2019 14:20	MOUNTAIN RANCH, MOKELUMNE HILL, SAN ANDREAS, RAIL ROAD FLAT, SHEEP RANCH	10/24/2019 17:51
CALISTOGA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:36	CALISTOGA	10/25/2019 10:32
CALISTOGA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:36	CALISTOGA	10/25/2019 11:54
CALPINE 1144[1]	TIER 3, TIER 2	10/23/2019 14:28	CLOVERDALE	11/05/2019 08:00
CALWATER 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/24/2019 01:10	BAKERSFIELD	10/25/2019 14:30
CHALLENGE 1101	TIER 3, TIER 2	10/23/2019 14:25	LA PORTE, CLIPPER MILLS, STRAWBERRY VALLEY, CHALLENGE	10/24/2019 19:33
CHALLENGE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:25	BROWNSVILLE, CHALLENGE, FORBESTOWN, DOBBINS	10/24/2019 18:30
CLARK ROAD 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:18	OROVILLE	10/24/2019 14:07

[1] This circuit is operated by a 3rd party.

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
CLARK ROAD 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:19	OROVILLE, PARADISE	10/24/2019 18:24
CLOVERDALE 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:36	CLOVERDALE	10/25/2019 11:00
CLOVERDALE 1102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:11	CLOVERDALE, GEYSERVILLE	10/25/2019 18:28
COLUMBIA HILL 1101	TIER 3, TIER 2	10/23/2019 15:11	NEVADA CITY, NORTH SAN JUAN, CAMPTONVILLE	10/25/2019 15:51
DIAMOND SPRINGS 1103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	PLACERVILLE	10/24/2019 18:42
DIAMOND SPRINGS 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:58	EL DORADO, PLACERVILLE, DIAMOND SPRINGS	10/24/2019 12:42
DIAMOND SPRINGS 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:56	EL DORADO, PLACERVILLE, SHINGLE SPRINGS, DIAMOND SPRINGS	10/25/2019 10:18
DIAMOND SPRINGS 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:35	PLACERVILLE, DIAMOND SPRINGS	10/25/2019 08:52
DIAMOND SPRINGS 1107*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:45	PLACERVILLE, SHINGLE SPRINGS	10/24/2019 15:24
DOBBINS 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:07	DOBBINS, OREGON HOUSE, CAMPTONVILLE	10/24/2019 20:49
DRUM 1101*	TIER 3	10/23/2019 14:30	EMIGRANT GAP, BAXTER, ALTA	10/24/2019 11:05
DUNBAR 1101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:24	SANTA ROSA, KENWOOD, GLEN ELLEN	10/25/2019 12:21
DUNBAR 1103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	GLEN ELLEN, SONOMA	10/24/2019 19:25
EL DORADO P H 2101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	POLLOCK PINES, GRIZZLY FLATS, TWIN BRIDGES, KYBURZ, PLACERVILLE, PACIFIC HOUSE, SOMERSET	10/24/2019 17:25
EL DORADO P H 2102	TIER 3	10/23/2019 15:57	POLLOCK PINES	10/24/2019 13:55
ELECTRA 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:38	JACKSON, PINE GROVE	10/24/2019 16:59
FITCH MOUNTAIN 1111*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:54	HEALDSBURG	10/25/2019 09:29
FITCH MOUNTAIN 1113*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:47	HEALDSBURG	10/25/2019 12:53

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
FORESTHILL 1101	TIER 3, TIER 2	10/23/2019 16:30	FORESTHILL	10/24/2019 16:29
FORESTHILL 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 16:30	FORESTHILL	10/24/2019 15:42
FROGTOWN 1701*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:18	MURPHYS, DOUGLAS FLAT, SHEEP RANCH, AVERY	10/24/2019 15:26
FULTON 1102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:03	HEALDSBURG, WINDSOR, SANTA ROSA	10/24/2019 19:07
FULTON 1104*	TIER 2	10/23/2019 16:17	WINDSOR	10/24/2019 14:19
FULTON 1107*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:50	SANTA ROSA	10/24/2019 16:53
GEYSERVILLE 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:37	HEALDSBURG, GEYSERVILLE, CLOVERDALE, ANNAPOLIS	10/25/2019 16:48
GEYSERVILLE 1102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:17	GEYSERVILLE, HEALDSBURG, CLOVERDALE	10/25/2019 16:46
GRASS VALLEY 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 16:05	GRASS VALLEY	10/24/2019 16:17
GRASS VALLEY 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 16:05	GRASS VALLEY, PENN VALLEY	10/24/2019 18:54
HALF MOON BAY 1103*	TIER 2	10/24/2019 01:00	LA HONDA, SAN GREGORIO, HALF MOON BAY, WOODSIDE	10/24/2019 14:34
HALSEY 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	MEADOW VISTA, AUBURN	10/24/2019 15:28
HALSEY 1102*	TIER 2	10/23/2019 14:15	APPLEGATE, MEADOW VISTA, COLFAX, AUBURN	10/24/2019 17:22
HIGGINS 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:19	GRASS VALLEY, AUBURN	10/24/2019 17:00
HIGGINS 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:34	GRASS VALLEY	10/24/2019 16:44
HIGGINS 1107	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:44	AUBURN, GRASS VALLEY	10/24/2019 13:59
HIGGINS 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:00	GRASS VALLEY, AUBURN	10/24/2019 17:36
HIGGINS 1110	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:51	AUBURN, GRASS VALLEY	10/24/2019 15:52

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
HOPLAND 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	HOPLAND	10/24/2019 15:47
KANAKA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:18	OROVILLE, FORBESTOWN, FEATHER FALLS	10/24/2019 18:08
LAMONT 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/24/2019 01:11	BAKERSFIELD	10/25/2019 13:04
LINCOLN 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	LINCOLN	10/24/2019 12:22
LUCERNE 1103*	TIER 2	10/23/2019 14:23	LUCERNE	10/24/2019 12:52
MARTELL 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	SUTTER CREEK, VOLCANO	10/24/2019 14:49
MIDDLETOWN 1101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:31	COBB, MIDDLETOWN, KELSEYVILLE, CALISTOGA, LOCH LOMOND	10/24/2019 14:47
MONROE 2103*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:17	SANTA ROSA	10/24/2019 15:57
MONROE 2107*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 15:39	SANTA ROSA	10/24/2019 13:53
MONTICELLO 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:24	NAPA, LAKE BERRYESSA	10/24/2019 17:30
MOUNTAIN QUARRIES 2101*	TIER 3, TIER 2	10/23/2019 14:38	COOL, GREENWOOD, GEORGETOWN, GARDEN VALLEY	10/24/2019 14:53
NARROWS 2101	TIER 2	10/23/2019 14:16	BROWNS VALLEY, SMARTVILLE	10/24/2019 15:20
NARROWS 2102	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:17	PENN VALLEY, NEVADA CITY, SMARTVILLE	10/25/2019 11:07
NARROWS 2105	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:17	PENN VALLEY, ROUGH AND READY, SMARTVILLE, GRASS VALLEY	10/25/2019 12:03
NOTRE DAME 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	FOREST RANCH, CHICO	10/24/2019 15:12
OLETA 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:26	FIDDLETOWN, RIVER PINES, PLYMOUTH	10/24/2019 16:05
ORO FINO 1101	TIER 3	10/23/2019 14:20	MAGALIA	10/24/2019 16:39
ORO FINO 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	FOREST RANCH, MAGALIA, BUTTE MEADOWS, STIRLING CITY	10/24/2019 18:59

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
PARADISE 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:18	PARADISE	10/24/2019 18:28
PARADISE 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:19	PARADISE	10/24/2019 15:48
PARADISE 1105	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	MAGALIA, PARADISE	10/24/2019 15:56
PARADISE 1106	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	PARADISE	10/24/2019 14:43
PIKE CITY 1101	TIER 3	10/23/2019 15:11	CAMPTONVILLE, NORTH SAN JUAN	10/25/2019 14:30
PIKE CITY 1102	TIER 3	10/23/2019 15:11	CAMPTONVILLE	10/25/2019 12:53
PINE GROVE 1101	TIER 2	10/23/2019 15:38	PINE GROVE, JACKSON, SUTTER CREEK	10/24/2019 16:30
PINE GROVE 1102	TIER 3, TIER 2	10/23/2019 15:38	PIONEER, PINE GROVE, VOLCANO, FIDDLETOWN, SUTTER CREEK	10/24/2019 19:16
PLACERVILLE 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	PLACERVILLE	10/25/2019 09:41
PLACERVILLE 1110	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	PLACERVILLE	10/24/2019 16:45
PLACERVILLE 1111	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	PLACERVILLE	10/24/2019 16:49
PLACERVILLE 1112	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	PLACERVILLE	10/24/2019 18:02
PLACERVILLE 2106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:57	PLACERVILLE, GARDEN VALLEY, GEORGETOWN, KELSEY, COLOMA	10/25/2019 10:54
POTTER VALLEY P H 1105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:40	POTTER VALLEY	10/24/2019 14:17
PUEBLO 2102*	TIER 3	10/23/2019 14:30	NAPA	10/24/2019 17:35
PUEBLO 2103*	TIER 3	10/23/2019 14:53	NAPA	10/24/2019 18:43
RINCON 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:16	SANTA ROSA	10/25/2019 13:45
RINCON 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:24	SANTA ROSA	10/24/2019 17:14
RINCON 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:30	SANTA ROSA	10/25/2019 14:43

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
RINCON 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:45	SANTA ROSA	10/24/2019 14:43
SALT SPRINGS 2101	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	ARNOLD, BEAR VALLEY, PIONEER	10/24/2019 18:19
SALT SPRINGS 2102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:27	ARNOLD, DORRINGTON, CAMP CONNELL	10/24/2019 19:44
SANTA ROSA A 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:26	SANTA ROSA	10/24/2019 18:43
SANTA ROSA A 1107*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 15:04	SANTA ROSA	10/24/2019 14:51
SHADY GLEN 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:59	COLFAX, GRASS VALLEY	10/24/2019 18:16
SHADY GLEN 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:59	COLFAX, GRASS VALLEY	10/24/2019 16:44
SHINGLE SPRINGS 2109*	TIER 2	10/23/2019 14:25	COLOMA, LOTUS, PLACERVILLE, GARDEN VALLEY	10/24/2019 14:05
SILVERADO 2102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:14	SAINT HELENA, OAKVILLE, RUTHERFORD, NAPA, LAKE BERRYESSA, YOUNTVILLE	10/24/2019 19:42
SILVERADO 2103*	TIER 3	10/23/2019 14:31	SAINT HELENA	10/24/2019 15:06
SILVERADO 2104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:26	ANGWIN, SAINT HELENA, POPE VALLEY, DEER PARK, CALISTOGA	10/24/2019 16:55
SILVERADO 2105*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:34	SAINT HELENA, CALISTOGA	10/24/2019 14:38
SMARTVILLE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	SMARTVILLE, MARYSVILLE	10/24/2019 13:26
SONOMA 1102*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:16	SONOMA	10/24/2019 18:25
SONOMA 1103*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	SONOMA	10/24/2019 17:37
SONOMA 1106*	TIER 3, PARTIALLY OUTSIDE HFTD	10/23/2019 15:22	SONOMA	10/24/2019 18:51
STANISLAUS 1701	TIER 3, TIER 2	10/23/2019 14:18	MURPHYS, ARNOLD, HATHAWAY PINES, AVERY	10/24/2019 16:01
STANISLAUS 1702	TIER 3, TIER 2	10/23/2019 14:20	ARNOLD, WHITE PINES, AVERY,	10/24/2019 16:31

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
			MURPHYS, HATHAWAY PINES	
SYCAMORE CREEK 1111*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	COHASSET, CHICO	10/24/2019 14:54
TEJON 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/24/2019 01:12	ARVIN	10/25/2019 13:52
TIGER CREEK 0201	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:31	PIONEER	10/24/2019 12:48
UPPER LAKE 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:31	UPPER LAKE	10/24/2019 13:31
VOLTA 1101*	TIER 2	10/23/2019 14:24	MINERAL, PAYNES CREEK, MILL CREEK, MANTON	10/25/2019 08:23
WEIMAR 1101	TIER 2	10/23/2019 16:31	COLFAX, WEIMAR, APPLEGATE	10/24/2019 16:14
WEIMAR 1102	TIER 2	10/23/2019 16:31	COLFAX, MEADOW VISTA, WEIMAR	10/24/2019 14:37
WEST POINT 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:39	PIONEER, VOLCANO	10/24/2019 15:43
WEST POINT 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:38	WEST POINT, RAIL ROAD FLAT, WILSEYVILLE, MOUNTAIN RANCH, GLENCOE, MOKELUMNE HILL	10/24/2019 18:46
WHEATLAND 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:22	WHEATLAND	10/24/2019 13:53
WINDSOR 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 15:24	WINDSOR	10/24/2019 15:51
WISE 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	AUBURN, LINCOLN, NEWCASTLE	10/24/2019 16:01
WOODSIDE 1101*	TIER 3	10/24/2019 01:02	WOODSIDE, REDWOOD CITY	10/24/2019 15:00
WYANDOTTE 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:21	OROVILLE	10/24/2019 13:43
WYANDOTTE 1103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:18	OROVILLE, BERRY CREEK	10/24/2019 17:14
WYANDOTTE 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:17	OROVILLE	10/24/2019 14:50
WYANDOTTE 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:25	OROVILLE	10/24/2019 12:54
WYANDOTTE 1107*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	OROVILLE	10/25/2019 08:21

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
WYANDOTTE 1109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:25	OROVILLE, PALERMO	10/24/2019 17:54
WYANDOTTE 1110*	TIER 2, PARTIALLY OUTSIDE HFTD	10/23/2019 14:20	OROVILLE	10/24/2019 17:38

Table 2. Transmission Circuits De-energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
CARIBOU-PALERMO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	Permanently out of service	Transmission Line	Permanently out of service	Caribou-Palermo 115kV Line, Grizzly 115kV Tap & Big Bend 115kV Bus De-energized
CENTERVILLE-TABLE MOUNTAIN 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 14:33	Transmission Line	10/24/2019 14:48	Centerville-Table Mountain 60kV Line de-energized
CENTERVILLE-TABLE MOUNTAIN-OROVILLE 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 14:29	Transmission Line	10/24/2019 13:57	Centerville-Table Mountain-Oroville 60kV Line & Clark Road 60kV Sub De-energized
COLGATE-ALLEGHANY 60 kV	Tier 2, Tier 3	10/23/2019 15:11	Transmission Line	10/24/2019 16:16	Colgate-Alleghany 60kV Line De-Energized
COLGATE-CHALLENGE 60 kV	Tier 2, Tier 3	10/23/2019 15:08	Transmission Line	10/24/2019 14:58	Colgate-Challenge 60kV Line De-Energized
COLGATE-GRASS VALLEY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 16:06	Transmission Line	10/24/2019 15:41	Colgate-Grass Valley 60kV Line De-Energized
DEER CREEK-DRUM 60 kV	Tier 3	10/23/2019 15:51	Transmission Line	10/24/2019 13:57	Deer Creek-Drum 60kV Line De-Energized
DESABLA-CENTERVILLE 60 kV	Tier 3	10/23/2019 14:25	Transmission Line	10/24/2019 14:24	DeSabla-Centerville 60kV Line, Oro Fino 60kV Tap and Forks of the Butte 60kV Tap De-Energized
DRUM-GRASS VALLEY-WEIMAR 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:59	Transmission Line	10/24/2019 15:52	Drum-Grass Valley-Weimar 60kV Line, Cape Horn Tap, and Rollins Tap De-Energized
DRUM-HIGGINS 115 kV	Tier 2, Tier 3, and Partially	10/23/2019 15:46	Transmission Line	10/24/2019 14:06	Drum-Higgins 115kV Line De-Energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
	Outside HFTD				
DRUM-RIO OSO #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:27	Transmission Line	10/24/2019 13:46	Drum-Rio Oso #1 115kV and Dutch Flat #2 Tap Line De-Energized
DRUM-RIO OSO #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:34	Transmission Line	10/24/2019 13:49	Drum-Rio Oso #2 115kV Line De-Energized
ELDORADO-MISSOURI FLAT #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:53	Transmission Line	10/24/2019 13:15	Eldorado-Missouri Flat #1 115kV line and Apple Hill #1-115kV Tap De-Energized
ELDORADO-MISSOURI FLAT #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:57	Transmission Line	10/24/2019 13:31	Eldorado-Missouri Flat #2-115kV Line and Apple Hill #2-115kV Tap De-Energized
FULTON-CALISTOGA 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:15	Transmission Line	10/24/2019 18:49	Fulton-Calistoga 60kV Line De-energized
FULTON-HOPLAND 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:33	Transmission Line	10/24/2019 6:31	Fulton-Hopland 60kV line and Fitch Mountain #1-60kV tap de-energized
FULTON-LAKEVILLE-IGNACIO 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	Idle line	Transmission Line	Idle line	
MIDDLE FORK #1 60 kV	Tier 3	10/23/2019 16:30	Transmission Line	10/24/2019 15:23	Middle Fork #1-60KV Line De-Energized
PALERMO-OROVILLE #1 60 kV	Tier 2 and Partially Outside HFTD	10/23/2019 14:38	Transmission Line	10/24/2019 13:36	Palermo-Oroville #1 60KV Line, Louisiana Pacific 60KV Tap, Pacific Oroville Power 60KV Tap De-Energized
TIGER CREEK-ELECTRA 230 kV	Tier 2, Tier 3	10/23/2019 15:33	Transmission Line	10/24/2019 12:11	Tiger Creek-Electra 230kV Line De-energized
TIGER CREEK-VALLEY SPRINGS 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:39	Transmission Line	10/24/2019 12:52	Tiger Creek-Valley Springs 230kV Line De-energized
TIGER CREEK-VALLEY SPRINGS 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:39	Transmission Line	10/24/2019 12:52	Tiger Creek-Valley Springs 230kV Line De-energized
WEIMAR #1 60 kV	Tier 2, Tier 3	10/23/2019 16:30	Transmission Line	10/24/2019 15:23	Weimar-#1-60kV Line, Oxbow 60kV Tap, Middle Fork #1, French Meadows #1-60kV line De-energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
WEIMAR-HALSEY 60 kV	Tier 2	10/23/2019 16:32	Transmission Line	10/24/2019 14:08	Weimar-Halsey 60kV Line De-energized
WEST POINT-VALLEY SPRINGS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 15:39	Transmission Line	10/24/2019 12:52	West Point-Valley Springs 60kV Line AND Pine Grove 60kV Tap De-energized
WOODLEAF-PALERMO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/23/2019 14:29	Transmission Line	10/24/2019 14:51	Woodleaf-Palermo, Kanaka 115kV Tap, Forbestown 115kV Tap AND Sly Creek 115kV Tap De-energized

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX B

SECTION 3 – CUSTOMERS IMPACTED

Note: Customer impact counts and related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event

Table 3. Distribution Customers – Amended 1.17.2020

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
ALLEGHANY 1101	1038	876	160	11	2
ALLEGHANY 1102	151	127	24	3	0
ALPINE 1101	278	273	5	0	0
ALPINE 1102	303	269	34	1	0
ANNAPOLIS 1101	9	5	3	0	1
APPLE HILL 1103	1256	1090	160	61	6
APPLE HILL 1104	2425	2245	170	118	10
APPLE HILL 2102	4384	4008	337	215	39
BANGOR 1101	2297	2028	232	157	37
BELL 1107	833	784	38	31	11
BELL 1108	725	653	57	26	15
BIG BEND 1101	192	169	21	10	2
BIG BEND 1102	366	324	36	16	6
BONNIE NOOK 1101	496	421	67	14	8
BONNIE NOOK 1102	522	454	61	15	7
BROWNS VALLEY 1101	569	494	68	36	7
BRUNSWICK 1102	1378	796	582	43	0
BRUNSWICK 1103	3197	2476	713	62	8
BRUNSWICK 1104	2520	2184	334	90	2
BRUNSWICK 1105	3665	3394	265	166	6
BRUNSWICK 1106	4473	4252	210	211	11
BRUNSWICK 1107	2659	2261	390	104	8
BRUNSWICK 1110	3309	2892	414	149	3
BUTTE 1105	230	209	19	10	2
CALAVERAS CEMENT 1101	750	656	86	23	8
CALISTOGA 1101	1551	1218	234	26	99
CALISTOGA 1102	2116	1623	426	31	67
CALPINE 1144[2]	15	2	13	0	0
CALWATER 1102	13	0	10	0	3
CHALLENGE 1101	670	576	94	12	0
CHALLENGE 1102	822	712	107	52	3

[2] This circuit is operated by a 3rd party and not restored by PG&E

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
CLARK ROAD 1101	15	0	15	0	0
CLARK ROAD 1102[3]	1056	912	122	64	22
CLOVERDALE 1101	882	821	50	42	11
CLOVERDALE 1102	919	742	101	32	76
COLUMBIA HILL 1101	1121	982	126	38	13
DIAMOND SPRINGS 1103	1496	1309	186	77	1
DIAMOND SPRINGS 1104	466	407	59	35	0
DIAMOND SPRINGS 1105	2459	2158	297	139	4
DIAMOND SPRINGS 1106	2337	2239	96	139	2
DIAMOND SPRINGS 1107	1294	1230	64	64	0
DOBBINS 1101	845	729	100	47	16
DRUM 1101	191	144	41	1	6
DUNBAR 1101	2649	2451	166	125	32
DUNBAR 1103	291	220	54	3	17
EL DORADO P H 2101	4560	4292	259	201	9
EL DORADO P H 2102	1592	1455	136	72	1
ELECTRA 1101	1878	1705	162	102	11
FITCH MOUNTAIN 1111	58	23	23	0	12
FITCH MOUNTAIN 1113	545	499	34	12	12
FORESTHILL 1101	2214	2064	149	141	1
FORESTHILL 1102	421	399	22	13	0
FROGTOWN 1701	1740	1417	300	79	23
FULTON 1102	861	548	254	12	59
FULTON 1104	3	3	0	0	0
FULTON 1107	736	494	236	27	6
GEYSERVILLE 1101	1113	705	226	18	182
GEYSERVILLE 1102[4]	787	438	199	8	150
GRASS VALLEY 1101	746	494	247	25	5
GRASS VALLEY 1103	1449	1278	162	69	9
HALF MOON BAY 1103	651	553	88	13	10
HALSEY 1101	1671	1540	131	63	0
HALSEY 1102	873	793	71	46	9
HIGGINS 1103	1934	1793	139	110	2
HIGGINS 1104	2707	2646	60	148	1
HIGGINS 1107	1678	1582	96	88	0
HIGGINS 1109	1617	1409	185	82	23
HIGGINS 1110	1358	1312	46	62	0

[3] One Customer on Clark Road 1102 was incorrectly mapped to Loyola 1102 and is included in the Clark Road 1102 count.

[4] 15 customers were restored at a later time due to access issues

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
HOPLAND 1101	162	124	30	9	8
KANAKA 1101	607	550	50	33	7
LAMONT 1102	5	0	5	0	0
LINCOLN 1104	217	201	15	15	1
LUCERNE 1103	1	1	0	0	0
MARTELL 1101	634	594	35	45	5
MIDDLETOWN 1101 [5]	1339	1182	144	46	13
MONROE 2103	10	1	6	0	3
MONROE 2107	106	102	4	4	0
MONTICELLO 1101	28	13	12	0	3
MOUNTAIN QUARRIES 2101	2447	2263	174	112	10
NARROWS 2101	504	455	42	25	7
NARROWS 2102	3388	3239	135	165	14
NARROWS 2105	3901	3494	385	173	22
NOTRE DAME 1104	217	185	29	5	3
OLETA 1102	500	420	62	21	18
ORO FINO 1101	2279	2206	71	224	2
ORO FINO 1102	1951	1816	123	104	12
PARADISE 1103	857	613	243	36	1
PARADISE 1104	806	664	142	54	0
PARADISE 1105	1029	803	225	54	1
PARADISE 1106	290	230	60	9	0
PIKE CITY 1101	390	344	44	17	2
PIKE CITY 1102	24	15	8	1	1
PINE GROVE 1101	1335	1181	144	68	10
PINE GROVE 1102	4237	3813	408	248	16
PLACERVILLE 1109	570	420	148	24	2
PLACERVILLE 1110	1574	1309	263	68	2
PLACERVILLE 1111	1063	787	266	47	10
PLACERVILLE 1112	2053	1687	363	78	3
PLACERVILLE 2106	4903	4551	333	242	19
POTTER VALLEY P H 1105	71	63	4	0	4
PUEBLO 2102	81	62	17	1	2
PUEBLO 2103	158	102	32	3	24
RINCON 1101	3666	3444	207	169	15
RINCON 1102	4576	4353	221	146	2
RINCON 1103	2016	1915	86	79	15
RINCON 1104	4016	3737	275	152	4
SALT SPRINGS 2101	387	331	55	0	1

[5] 7 customers were restored later due to restricted fire access (Kincade Fire)

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
SALT SPRINGS 2102	1989	1910	76	13	3
SANTA ROSA A 1104	2309	2015	286	78	8
SANTA ROSA A 1107	238	208	29	4	1
SHADY GLEN 1101	1834	1530	299	67	5
SHADY GLEN 1102	736	663	71	42	2
SHINGLE SPRINGS 2109	579	430	145	15	4
SILVERADO 2102	759	399	196	3	164
SILVERADO 2103	14	9	3	0	2
SILVERADO 2104	2224	1899	217	62	108
SILVERADO 2105	342	246	55	2	41
SMARTVILLE 1101	255	221	29	17	5
SONOMA 1102	270	244	19	5	7
SONOMA 1103	314	282	19	5	13
SONOMA 1106	167	129	38	2	0
STANISLAUS 1701	1778	1581	192	72	5
STANISLAUS 1702	4894	4581	312	82	1
SYCAMORE CREEK 1111	596	531	57	21	8
TEJON 1103	15	4	10	0	1
TIGER CREEK 0201	13	2	11	0	0
UPPER LAKE 1101	10	10	0	2	0
VOLTA 1101	748	671	76	14	1
WEIMAR 1101	1617	1509	100	60	8
WEIMAR 1102	632	600	32	34	0
WEST POINT 1101	1754	1690	61	82	3
WEST POINT 1102	2815	2554	236	140	25
WHEATLAND 1105	197	165	30	7	2
WINDSOR 1103	73	62	6	4	5
WISE 1102	648	593	35	23	20
WOODSIDE 1101	360	307	51	10	2
WYANDOTTE 1102	33	29	3	3	1
WYANDOTTE 1103	1598	1464	125	118	9
WYANDOTTE 1105	329	318	10	39	1
WYANDOTTE 1106	9	8	1	0	0
WYANDOTTE 1107	1913	1782	103	146	28
WYANDOTTE 1109	2287	2043	210	227	34
WYANDOTTE 1110	1637	1582	52	173	3
TOTAL	**178,809**	**158,798**	**18,133**	**7,939**	**1,878**

Table 4. Transmission Customers

Circuit	Total Number Out	Residential	Commercial/ Industrial	Medical Baseline	Other
CENTERVILLE-TABLE MOUNTAIN 60KV	1	-	1	-	-
DRUM-GRASS VALLEY-WEIMAR 60 kV	1	-	1	-	-
PALERMO-OROVILLE #1 60KV	1	-	1	-	-
TIGER CREEK-ELECTRA 230 KV	1	-	-	-	1
TOTAL	4	-	3	-	1

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX C

SECTION 5 – CUSTOMER NOTIFICATIONS

The following details the Customer notification timelines and scripts provided in the PSPS event.

Table 5. Summary of Customer Notifications

Starting Date & Time	Type of Notification	Script Sent	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers with Successful Notification Attempt
10/21/19 16:10	First Advanced Notification to Customers in Time Period 1 (Sierras)	36-48 Hour Advanced Notification	156,204	8,294	Critical Facilities & General Customers - 3 Medical Baseline - 11	148,335
10/21/19 16:13	First Advanced Notification to Customers in Time Period 2 (North Bay)	36-48 Hour Advanced Notification	45,671	1,511	Critical Facilities & General Customers - 3 Medical Baseline - 12	43,489
10/21/19 17:37	First Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 1 (Sierras)	Master Meter Medical Baseline 36-48 Hour Advanced Notification	164	164	3	140
10/21/19 17:40	First Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 2 (North Bay)	Master Meter Medical Baseline 36-48 Hour Advanced Notification	68	68	12	64
10/21/19 17:52	First Advanced Notification to Customers in Time Period 3 (Peninsula)	36-48 Hour Advanced Notification	904	16	Critical Facilities & General Customers = 3 Medical Baseline = 12	881
10/21/19 18:15	First Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 3 (Peninsula)	Master Meter Medical Baseline 36-48 Hour Advanced Notification	2	2	3	2
10/21/19 19:40	First Advanced Notification to Additional Customers in Time Period 2 (North Bay)	Master Meter Medical Baseline 36-48 Hour Advanced Notification	7	0	Critical Facilities & General Customers = 2 Medical Baseline = 1	6
10/22/19 7:21	Medical Baseline Door Knocks Initiated (All Regions)	N/A	1,239	1,239	881	881
10/22/19 9:59	First Advanced Notification to Customers in Time Period 4 (Kern)	36-48 Hour Advanced Notification	75	0	Critical Facilities & General Customers = 3 Medical Baseline = 1	71
10/22/19 15:56	Second Advanced Notification to Customers in Time Period 1 (Sierras)	12 Hour Advanced Notification	141,435	7,254	Critical Facilities & General Customers = 3 Medical Baseline = 5	134,253
10/22/19 16:22	Second Advanced Notification to Customers in Time	12 Hour Advanced Notification	36,141	1,200	Critical Facilities & General Customers = 3 Medical Baseline = 5	34,810

Starting Date & Time	Type of Notification	Script Sent	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers with Successful Notification Attempt
	Period 2 (North Bay)					
10/22/19 17:20	Second Advanced Notification to Customers in Time Period 3 (Peninsula)	24-36 Hour Advanced Notification	373	12	Critical Facilities & General Customers = 2 Medical Baseline = 4	363
10/22/19 17:32	Second Advanced Notification to Customers in Time Period 4 (Kern)	24-36 Hour Advanced Notification	75	0	3	70
10/22/19 17:41	Second Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 1 (Sierras)	Master Meter Medical Baseline 24-36 Hour Advanced Notification	171	171	6	149
10/22/19 17:43	Second Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 2 (North Bay)	Master Meter Medical Baseline 24-36 Hour Advanced Notification	52	52	3	48
10/22/19 18:22	Second Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 3 (Peninsula)	Master Meter Medical Baseline 24-36 Hour Advanced Notification	1	1	3	1
10/23/19 9:21	Third Advanced Notification to Customers in Time Period 1 (Sierras)	Shutoff Notification	142,224	7,283	Critical Facilities & General Customers = 3 Medical Baseline = 6	135,114
10/23/19 9:22	Third Advanced Notification to Customers in Time Period 2 (North Bay)	Shutoff Notification	35,103	1,188	Critical Facilities & General Customers = 3 Medical Baseline = 6	33,707
10/23/19 9:35	First Advanced Notification to Additional Medical Baseline Customers in Time Period 3 (Peninsula)	24 Hour Advanced Notification	23	23	Medical Baseline = 7	23
10/23/19 10:57	Third Advanced Notification to Medical Baseline Tenants of Master Meter Customers in Time Period 1 (Sierras)	Master Meter Medical Baseline 24-36 Hour Advanced Notification	171	171	3	144
10/23/19 11:21	Third Advanced Notification to Medical Baseline Tenants of Master Meter Customers	Master Meter Medical Baseline 24-36 Hour	51	51	3	47

Starting Date & Time	Type of Notification	Script Sent	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers with Successful Notification Attempt
	in Time Period 2 (North Bay)	Advanced Notification				
10/23/19 12:07	First Advanced Notification to Additional Medical Baseline Tenants of Master Meter Customers in Time Period 3 (Peninsula)	Master Meter Medical Baseline 24-36 Hour Advanced Notification	2	2	3	2
10/23/19 12:47	Live Agent "Wellness Calls" Initiated	Wellness Call Notification	249	249		40
10/23/19 13:06	First Advanced Notification to Additional Customers in Time Period 2 (North Bay - Alpine County)	Shutoff	230	0	3	216
10/23/19 13:57	Cancellation Notifications to Customers Removed from Scope in Time Period 1 (Sierras)	Cancellation	21,009	1,263	Critical Facilities & General Customers = 3 Medical Baseline = 2	20,088
10/23/19 14:04	Third Advanced Notification to Customers in Time Period 4 (Kern)	12 Hour Advanced Notification	33	0	1	33
10/23/19 14:09	Third Advanced Notification to Customers in Time Period 3 (Peninsula)	12 Hour Advanced Notification	1,001	24	Critical Facilities & General Customers = 3 Medical Baseline = 4	984
10/23/19 14:10	Cancellation Notifications to Customers Removed from Scope in Time Period 2 (North Bay)	Cancellation	12,176	306	Critical Facilities & General Customers = 3 Medical Baseline = 1	11,670
10/23/19 14:35	Cancellation Notifications to Customers Removed from Scope in Time Period 3 (Peninsula)	Cancellation	6,434	81	Critical Facilities & General Customers = 2 Medical Baseline = 1	6,067
10/23/19 14:38	Cancellation Notifications to Customers Removed from Scope in Time Period 4 (Kern)	Cancellation	42	0	1	37
10/23/19 14:45	Second Advanced Notification to Additional Medical Baseline Tenants of Master	Master Meter Medical Baseline 12 Hour	2	2	3	2

Starting Date & Time	Type of Notification	Script Sent	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Notification Attempts Made	# of Customers with Successful Notification Attempt
	Meter Customers in Time Period 3 (Peninsula)	Advanced Notification				
10/23/19 19:08	Forth Advanced Notification to Customers in Time Period 3 (Peninsula)	Shutoff	1,001	24	Critical Facilities & General Customers Medical Baseline = 2	978
10/23/19 19:08	Forth Advanced Notification to Customers in Time Period 4 (Kern)	Shutoff	33	0	2	32
10/23/19 20:44	Shutoff Notifications to Medical Baseline Tenants of Master Meter Customers in Time Period 3 (Peninsula)	Master Meter Medical Baseline Shutoff Notification	5	5	3	5
10/24/19 9:00	Live Calls to Primary Voltage Customers	Primary Voltage Customer Calls	46	0	1	46
10/24/19 12:11	Post-De-energization Notification to Prepare for Next Event - All Customers	Prepare for Next Event Notification	239,828		3	186,402
10/24/19 20:51	Post-De-energization Notification Weather Continues in Time Period 4 (Kern)	Weather Continues	58	0	3	41

Table 6: PG&E PSPS Customer Notification Scripts

Message for 36-48 Hour Advanced Notification

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	• Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery

Message for Tenants of Master Meter Medical Baseline 36-48 Hour Advanced Notification

Notification Audience	Tenants of Master Meter Medical Baseline 36-48 Hour Advanced Notification
Tenants of Master Meter Medical Baseline Customers	VOICE & VOICE MESSAGE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Message for 24-36 Hour Advanced Notification

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 - 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you.

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound.

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	• If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery

. Message for Tenants of Master Meter Medical Baseline 24 Hour Advanced Notification

Notification Audience	Notification Type: 24 Hour Advanced Notification
Public Safety Partners & Critical Facilities	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider,

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	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

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	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Notification Audience	Notification Type: 24 Hour Advanced Notification
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery

Table 1. Message for Tenants of Master Meter Medical Baseline 24 - 36 Hour Advanced Notification

Notification Audience	Tenants of Master Meter Medical Baseline 24 - 36 Hour Advanced Notification
Tenants of Master Meter Medical Baseline Customers	Voice & Voice Message: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Message for 12-24 Hour Advanced Notification

Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

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	If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.

Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt

Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
	VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours

Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
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Message for 12 Hour Advanced Notification

Notification Audience	Notification Type: 12 Hour Advanced Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you.

Notification Audience	Notification Type: 12 Hour Advanced Notification
	EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound.

Notification Audience	Notification Type: 12 Hour Advanced Notification
	VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt

Notification Audience	Notification Type: 12 Hour Advanced Notification
	VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages

Notification Audience	Notification Type: 12 Hour Advanced Notification
	• If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery

. Message for Tenants of Master Meter Medical Baseline 12 Hour Advanced Notification

Notification Audience	Notification Type: Tenants of Master Meter Medical Baseline 12 Hour Advanced Notification
Tenants of Master Meter Medical Baseline Customers	Voice & Voice Message: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Message for Shutoff Notification

Notification Audience	Notification Type: Shutoff Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of

Notification Audience	Notification Type: Shutoff Notification
	impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL:</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to keep you updated • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and call 911 immediately • Maps of impacted areas are also available for download at pge.com/pspseventmaps For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Notification Audience	Notification Type: Shutoff Notification
General Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL: SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Notification Audience	Notification Type: Shutoff Notification
	Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICEMAIL</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Notification Audience	Notification Type: Shutoff Notification
	EMAIL SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Wellness Call Checks for Medical Baseline Customers

Notification Audience	Notification Type: Wellness Call Checks for Medical Baseline Customers
Medical Baseline Customers	VOICE Hello, this is [First Name] with Pacific Gas and Electric Company. I am calling to make sure you're aware that gusty winds and dry conditions, combined with a heightened fire risk, made it necessary for us to temporarily turn off your electricity overnight last night for safety. • We understand how important electric service is to you. • We are calling to make sure you are ok without power. We will restore power as soon as it is safe to do so.

	• Keep emergency numbers on hand for hospitals, fire departments, police, friends and relatives. • If at any time in the future you have a change to your contact information, you can update your contact information by calling us at 1-866-743-6589. • If at any time you experience a medical emergency, please call 911 immediately. • More information can be found at www.pge.com/wildfiresafety. Thank you. <u>VOICEMAIL</u> Hello, this is [NAME] calling from Pacific Gas and Electric Company with an urgent safety message about your electric service. I am calling to make sure you are aware that gusty winds and dry conditions, combined with a heightened fire risk, made it necessary for us to temporarily turn off your electricity overnight last night for safety. We understand how important electric service is to you. We will restore power as soon as it is safe to do so. If at any time you experience a medical emergency, please call 911 immediately. Thank you.

Message for Primary Voltage Customer Notifications

Notification Audience	Notification Type: Primary Voltage Customer Notifications
Primary Voltage Customers	<u>VOICE / VOICE MESSAGE</u> Hi. This is <<NAME>> with PG&E'S Customer Service Team. You have been identified as a Primary Voltage Customer as defined by PG&E Electric Rule 2, Section B.1. Your PG&E electric services were interrupted as a result of the recent PSPS event. At this point in time, and based on the information I have, we are still waiting for the weather "All Clear" so that we can conduct our inspections prior to restoration. As a reminder, if you have damaged equipment or other hazards present while PG&E is restoring power, it poses a serious safety risk and can lead to additional damage and/or hazards at your facility. I'm calling to confirm that you understand the importance of inspecting your facilities for any damage. Immediate and ongoing maintenance is critically important to ensure your safety. Thank you for your time. <u>EMAIL</u> Dear [Name], We understand that your PG&E electric services were interrupted as a result of the recent PSPS event. As a Primary Voltage Customer (PG&E Electric Rule No.2), you are responsible for inspecting and/or repairing any and all customer-owned equipment from your physical location to the single customer substation or up to the "termination point" between your service and PG&E's primary distribution system. I'm emailing you to confirm that you understand the importance of inspecting your facilities for any damage. PG&E highly recommends that you inspect and or repair any and all customer-owned equipment. It is always our goal to keep our customers and communities safe, so we appreciate your understanding and support as we work through this event. Thank you,

	Pacific Gas and Electric Company

Message for Tenants of Master Meter Medical Baseline Customers Shutoff Notification

Notification Audience	Notification Type: Tenants of Master Meter Medical Baseline Customers Shutoff Notification
Tenants of Master Meter Medical Baseline Customers	VOICE & VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

. Message for Cancellation Notification

Notification Audience	Notification Type: Cancellation Notification
All Customers	TEXT PG&E Safety Update: Forecasted weather conditions have improved & we are not planning to turn off power for public safety. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations

	where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: We are not planning to turn off power on <<START DATE>> Dear Valued Customer, Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer anticipated visit pgepsps.com. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Message for Prepare for Next Event Notification

Notification Audience	Notification Type: Prepare for Next Event Notification
All Customers	<u>VOICE AND VOICEMAIL</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This is Pacific Gas and Electric Company calling with an additional and important safety update about your safety power outage. As you are aware, we have turned off electricity in your area due to extreme weather conditions and high fire danger. We appreciate your patience and will work to restore service as soon as it is safe to do so. We expect to be able to begin patrolling and restoring in your area soon, as clearing weather allows. We also want you to know that there is another elevated weather system approaching on Saturday October 26, which may require another power shut off in your area. When your power is restored prior to this potential weather event, we encourage you to use that opportunity to charge any medical equipment, phones or other electronic devices and restock your emergency kit. For more information including ways to prepare for power outages visit pge.com/wildfiresafety or call 1-800-743-5002. Thank you.

. Message for Weather Continues Notification

Notification Audience	Notification Type: Weather Continues Notification
All Customers	VOICE AND VOICEMAIL This is an important safety alert from Pacific Gas and Electric Company. To protect public safety, PG&E has turned off your power. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Gusty winds and dry conditions, combined with a heightened fire risk, are still impacting electric service and power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please be ready with your emergency plan. Outages could last for multiple days. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX D

SECTION 6 – LOCAL COMMUNITY REPRESENTATIVES CONTACTED

Table 7. Local Community Representatives Contacted

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Alpine County	City Administration	City Hall, Designated POC	Tier 2/3	Oct 22 2019 3:12:40 PM*
Alpine County	Sheriff's Office	Dispatch (24-hour)	Tier 2/3	Oct 22 2019 3:13:27 PM*
Alpine County	OES	Emergency (24-hour)	Tier 2/3	Oct 22 2019 3:13:12 PM*
Alpine County	Bear Valley Fire Department	General (24-hour)	Tier 2/3	Oct 22 2019 3:13:56 PM*
Alpine County	Fire Department	General (24-hour)	Tier 2/3	Oct 22 2019 3:13:14 PM*
Amador	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:02 PM*
Amador County	Jackson Rancheria	Administrative Assistant	Tier 2/3	Oct 21 2019 1:33:06 PM*
Amador County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:00 PM*
Amador County	Karuk Tribe	Chairman	Tier 2/3	Oct 21 2019 1:32:09 PM*
Amador County	Buena Vista Rancheria of Me-Wuk Indians	Chairperson	Tier 2/3	Oct 21 2019 1:32:42 PM*
Amador County	County Administration	County Administrative Officer	Tier 2/3	Oct 21 2019 1:31:59 PM*
Amador County	Fire Department	Dispatcher	Tier 2/3	Oct 20 2019 8:13:00 PM
Amador County	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:09:00 PM
Amador County	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Amador County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:31:58 PM*
Amador County	Buena Vista Rancheria of Me-Wuk Indians	Natural Resource Director (24-hour)	Tier 2/3	Oct 21 2019 1:32:13 PM*
Amador County	Office of Emergency Services	OES Coordinator (24-hour), Designated POC	Tier 2/3	Oct 20 2019 2:00:00 PM*
Amador County	Sheriff's Department	Sheriff (24-hour)	Tier 2/3	Oct 21 2019 1:31:53 PM*
Amador County	Ione Band of Miwok Indians	Tribal Administrator	Tier 2/3	Oct 21 2019 1:34:29 PM*
Angels Camp	Fire Department	24-hour contact, Designated POC	Tier 2/3	Oct 21 2019 1:32:01 PM*
Angels Camp	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:54 PM*
Angels Camp	Fire Department	Fire Chief		Oct 21 2019 1:34:17 PM*
Angels Camp	Fire Department	Non-Emergency (24-hour)		Oct 21 2019 1:34:12 PM*
Angels Camp	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:49 PM*
Arvin	Police Department	Dispatcher #206	Tier 2/3	Oct 22 2019 8:25:00 AM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Atherton	Commander/ On Duty Supervisor	Commander/ On Duty Supervisor	Tier 2/3	Oct 20 2019 12:11:00 PM
Auburn	City Administration	Fire Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Auburn	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:18 PM*
Auburn	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Auburn	Combined Fire-Police	OIC	Tier 2/3	Oct 20 2019 8:29:00 PM
Auburn	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Bakersfield	Police Department	Comms Manager	Tier 2/3	Oct 22 2019 8:30:00 AM
Belmont	Sergeant	Sergeant	Tier 2/3	Oct 20 2019 12:06:00 PM
Benicia	Combined Fire-Police	Duty	N/A	Oct 20 2019 8:12:00 PM
Brisbane	Sergeant	Sergeant	N/A	Oct 20 2019 12:42:00 PM
Burlingame	Supervisor	Supervisor	N/A	Oct 20 2019 12:31:00 PM
Butte County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	Berry Creek Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:05 PM*
Butte County	Mechoopda Indian Tribe	Chairman	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	Middletown Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:27 PM*
Butte County	Mooretown Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:10 PM*
Butte County	North Fork Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:08 PM*
Butte County	Coastal Band of the Chumash Nation	Chairperson	Tier 2/3	Oct 21 2019 1:32:04 PM*
Butte County	County Administration	Chief Administrative Officer; Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	Mechoopda Indian Tribe	Councilmember	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Butte County	Fire Department	Dispatcher	Tier 2/3	Oct 20 2019 8:51:00 PM
Butte County	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:10:00 PM
Butte County	County Administration	District Attorney	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	Mooretown Rancheria	Fire Chief	Tier 2/3	Oct 21 2019 1:33:09 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:58 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:59 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:32:02 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:58 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:57 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:55 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:57 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	County Administration	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	DESS	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Butte County	EMS	General	Tier 2/3	Oct 21 2019 1:35:58 PM*
Butte County	OES	General	Tier 2/3	Oct 21 2019 1:31:57 PM*
Butte County	Sheriff's Department	General	Tier 2/3	Oct 21 2019 1:31:58 PM*
Butte County	Butte Tribal Council	General	Tier 2/3	Oct 21 2019 1:33:34 PM*
Butte County	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Butte County	Office of Emergency Services	OES Director	Tier 2/3	Oct 21 2019 1:32:01 PM*
Butte County	Sheriff's Department	Sheriff	Tier 2/3	Oct 21 2019 1:32:00 PM*
Butte County	Enterprise Rancheria of Maidu Indians	Tribal Administration	Tier 2/3	Oct 21 2019 1:32:01 PM*
Butte County	Mechoopda Indian Tribe	Vice Chairwoman	Tier 2/3	Oct 21 2019 1:32:01 PM*
Calaveras County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:21 PM*
Calaveras County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:31:53 PM*
Calaveras County	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:01:00 PM
Calaveras County	Duty Officer	Duty Officer	Tier 2/3	Oct 20 2019 12:10:00 PM
Calaveras County	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:07 PM*
Calaveras County	CAL FIRE/Sherriff	Local Cal Fire (24-hour)	Tier 2/3	Oct 21 2019 12:00:00 PM*
Calaveras County	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:32:22 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Calaveras County	Office of Emergency Services	OES Director (24-hour), Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM*
California City	Police Department	Dispatcher #77	N/A	Oct 22 2019 8:35:00 AM
Calistoga	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*
Calistoga	Fire Department	General (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Calistoga	Police Department	General (24-hour)	Tier 2/3	Oct 21 2019 1:32:04 PM*
Calistoga	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:00 PM*
Chico	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:33:11 PM*
Chico	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 20 2019 8:20:00 PM
Chico	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:29:00 PM
Chico	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Chico	Fire Department	General	Tier 2/3	Oct 21 2019 1:31:57 PM*
Chico	Police Department	General	Tier 2/3	Oct 21 2019 1:37:12 PM*
Chico	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:58 PM*
Chico	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:59 PM*
Clearlake	Police Department	Dispatcher 222	Tier 2/3	Oct 20 2019 9:15:00 PM
Cloverdale	City Administration	Assistant City Manager (24-hour)	Tier 2/3	Oct 21 2019 1:32:01 PM*
Cloverdale	City Administration	City Manager (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Cloverdale	City Administration	Director of Public Works (24-hour)	Tier 2/3	Oct 21 2019 1:32:36 PM*
Cloverdale	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Cloverdale	Police Department	Lieutenant (24-hour)	Tier 2/3	Oct 21 2019 1:32:35 PM*
Cloverdale	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:57 PM*
Cloverdale	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Cloverdale	Police Department	Sergeant	Tier 2/3	Oct 20 2019 9:03:00 PM
Colfax	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM*
Colfax	Fire Department	General	Tier 2/3	Oct 21 2019 1:36:06 PM*
Colfax	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:01 PM*
Colfax	Sheriff's Office	Substation (24-hour)	Tier 2/3	Oct 21 2019 1:37:28 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Colma	Dispatcher	Dispatcher	N/A	Oct 20 2019 12:15:00 PM
Colusa County	County OES	County OES	Zone 1	Oct 20 2019 2:00:00 PM
Colusa County	Combined Fire-Police	Dispatcher	Zone 1	Oct 20 2019 8:14:00 PM
Cordelia	Fire Department	Dispatcher in Charge	N/A	Oct 20 2019 8:14:00 PM
Corning	Fire Department	Dispatch	Zone 1	Oct 20 2019 8:26:00 PM
Corning	Police Department	Dispatch	Zone 1	Oct 20 2019 8:21:00 PM
Cotati	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:53:00 PM
Davis	Combined Fire-Police	Sergeant	Tier 2/3	Oct 20 2019 8:30:00 PM
Davis	Police Department	Sergeant	Tier 2/3	Oct 20 2019 8:40:00 PM
Delano	Police Department	Dispatcher	N/A	Oct 22 2019 8:21:00 AM
Dixon	Combined Fire-Police	Dispatcher in Charge	Zone 1	Oct 20 2019 8:17:00 PM
El Dorado County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:32 PM*
El Dorado County	County Administration	Chief Administrative Officer	Tier 2/3	Oct 21 2019 1:32:32 PM*
El Dorado County	Police Department	Dispatch Supervisor	Tier 2/3	Oct 20 2019 8:27:00 PM
El Dorado County	Fire Department	Fire Captain	Tier 2/3	Oct 20 2019 9:00:00 PM
El Dorado County	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:14 PM*
El Dorado County	County Administration	Health and Human Services	Tier 2/3	Oct 21 2019 1:32:31 PM*
El Dorado County	Office of Emergency Services	OES Director; Designated POC	Tier 2/3	Oct 20 2019 2:00:00 PM*
El Dorado County	Sheriff's Department	Sheriff	Tier 2/3	Oct 21 2019 1:32:03 PM*
Fairfax	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:23:00 PM
Fairfield	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 20 2019 8:21:00 PM
Fort Bragg	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:02 PM*
Fort Bragg	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:02 PM*
Fort Bragg	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:02 PM*
Fort Bragg	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:32 PM*
Fort Bragg	Police Department	PSD	Tier 2/3	Oct 20 2019 8:00:00 PM
Foster City	Sgt.	Sgt.	N/A	Oct 20 2019 12:21:00 PM
Grass Valley	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:01 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Grass Valley	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:00 PM*
Grass Valley	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:57 PM*
Gridley	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:34:00 PM
Half Moon Bay	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:33:24 PM*
Half Moon Bay	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Half Moon Bay	City Administration	Management Analyst; Designated POC	Tier 2/3	Oct 21 2019 1:31:59 PM*
Half Moon Bay	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:58 PM*
Half Moon Bay	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:33:48 PM*
Healdsburg	City Administration	Asst. City Manager	Tier 2/3	Oct 21 2019 1:31:59 PM*
Healdsburg	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*
Healdsburg	City Administration	Community Outreach	Tier 2/3	Oct 21 2019 1:31:58 PM*
Healdsburg	City Administration	Community Services	Tier 2/3	Oct 21 2019 1:31:57 PM*
Healdsburg	Dispatch Healdsburg	Dispatch (24-hour)	Tier 2/3	Oct 21 2019 1:32:12 PM*
Healdsburg	City Administration	Electric Superintendent (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Healdsburg	OES	Emergency Coordinator	Tier 2/3	Oct 21 2019 1:32:11 PM*
Healdsburg	City Administration	Finance Director	Tier 2/3	Oct 21 2019 1:31:57 PM*
Healdsburg	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Healdsburg	Fire Department	Fire Marshall	Tier 2/3	Oct 21 2019 1:31:59 PM*
Healdsburg	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Healdsburg	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:56 PM*
Healdsburg	Police Department	Police Lieutenant	Tier 2/3	Oct 21 2019 1:32:09 PM*
Healdsburg	Police Department	Police Sergeant	Tier 2/3	Oct 21 2019 1:32:06 PM*
Healdsburg	City Administration	Public Works Director	Tier 2/3	Oct 21 2019 1:32:01 PM*
Healdsburg	City Administration	Public Works Superintendent	Tier 2/3	Oct 21 2019 1:31:59 PM*
Healdsburg	City Administration	Recreation Manager	Tier 2/3	Oct 21 2019 1:32:08 PM*
Healdsburg	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:56:00 PM
Healdsburg	City Utility Department	Utility Director (24-hour)	Tier 2/3	Oct 21 2019 1:32:12 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Healdsburg	City Administration	Water/Wastewater Superintendent	Tier 2/3	Oct 21 2019 1:32:14 PM*
Hillsborough	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:03:00 PM
Jackson	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:52 PM*
Jackson	Fire Department	Fire Chief (24-hour), Designated POC	Tier 2/3	Oct 21 2019 1:31:57 PM*
Jackson	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:54 PM*
Jackson	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Jackson	City Administration	Public Works Foreman	Tier 2/3	Oct 21 2019 1:33:16 PM*
Kern County	Traditional Choinumni Tribe (East of Kings River)	Chairman	Tier 2/3	Oct 22 2019 3:16:07 PM*
Kern County	Tubatulabal Tribe	Chairman	Tier 2/3	Oct 22 2019 3:13:07 PM*
Kern County	Tule River Indian Tribe	Chairman	Tier 2/3	Oct 22 2019 3:12:52 PM*
Kern County	Kawaiisu Tribe	Chairperson	Tier 2/3	Oct 22 2019 3:13:01 PM*
Kern County	Tejon Indian Tribe	Chairperson	Tier 2/3	Oct 22 2019 3:13:38 PM*
Kern County	Wukchumni Tribal Council	Chairperson	Tier 2/3	Oct 22 2019 3:12:52 PM*
Kern County	Police Department	Dispatcher	Tier 2/3	Oct 22 2019 8:27:00 AM
Kern County	Police Department	Dispatcher	Tier 2/3	Oct 22 2019 8:33:00 AM
Kern County	Police Department	Dispatcher	Tier 2/3	Oct 22 2019 8:47:00 AM
Kern County	Police Department	Dispatcher Supervisor	Tier 2/3	Oct 22 2019 8:39:00 AM
Kern County	Fire Department	Duty Chief	Tier 2/3	Oct 22 2019 8:37:00 AM
Kern County	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 22 2019 3:12:53 PM*
Kern County	OES	Emergency (24-hour)	Tier 2/3	Oct 22 2019 3:13:03 PM*
Kern County	Sheriff's Office	Emergency (24-hour)	Tier 2/3	Oct 22 2019 3:13:55 PM*
Kern County	OEM	Emergency Supervisor (24-hour)	Tier 2/3	Oct 22 2019 3:14:23 PM*
Kern County	Sheriff's Office	General (24-hour)	Tier 2/3	Oct 22 2019 3:13:09 PM*
Kern County	Kern Valley Indian Council	Historic Preservation Officer	Tier 2/3	Oct 22 2019 3:16:36 PM*
Kern County	Tejon Indian Tribe	Historic Preservation Officer	Tier 2/3	Oct 22 2019 3:12:52 PM*
Kern County	OEM	Manager	Tier 2/3	Oct 22 2019 3:12:30 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Lake County	County Administration	Administrator	Tier 2/3	Oct 21 2019 1:36:26 PM*
Lake County	Fire Department	CAL FIRE (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Lake County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:01 PM*
Lake County	Elem Indian Colony	Chairman	Tier 2/3	Oct 22 2019 3:12:42 PM*
Lake County	Wilton Rancheria	Chairman	Tier 2/3	Oct 22 2019 3:13:03 PM*
Lake County	Wailaki Tribe	Chairperson	Tier 2/3	Oct 22 2019 3:16:47 PM*
Lake County	County Administration	County Administrative Officer	Tier 2/3	Oct 21 2019 1:32:00 PM*
Lake County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Lake County	Elem Indian Colony	Cultural Resources	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Big Valley Band of Pomo Indians	Deputy Tribal Administrator (24-hour)	Tier 2/3	Oct 22 2019 3:17:15 PM*
Lake County	Sheriff's Office	Dispatch (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Lake County	Scotts Valley Band of Pomo Indians	EMS Administrator (24-hour)	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Elem Indian Colony	Env Director	Tier 2/3	Oct 22 2019 3:12:39 PM*
Lake County	Hbematol Pomo Tribe	EPA Director	Tier 2/3	Oct 22 2019 3:13:31 PM*
Lake County	Big Valley Band of Pomo Indians	Executive Assistant (24-hour)	Tier 2/3	Oct 22 2019 3:12:27 PM*
Lake County	Scotts Valley Band of Pomo Indians	Finance Officer (24-hour)	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Sheriff's Department	Lieutenant	Tier 2/3	Oct 21 2019 1:32:01 PM*
Lake County	OES	OES Emergency Director; Designated POC (24-hour)	Tier 2/3	Oct 20 2019 9:15:00 PM*
Lake County	Scotts Valley Band of Pomo Indians	PIO (24-hour)	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Sheriff's Department	Sheriff	Tier 2/3	Oct 21 2019 1:31:58 PM*
Lake County	Winnemem Wintu Tribe	Spiritual Leader	Tier 2/3	Oct 22 2019 3:12:43 PM*
Lake County	Elem Indian Colony	TA	Tier 2/3	Oct 22 2019 3:12:44 PM*
Lake County	Big Valley Band of Pomo Indians	Tribal Administrator (24-hour)	Tier 2/3	Oct 22 2019 3:12:59 PM*
Lake County	Big Valley Band of Pomo Indians	Tribal Chairman (24-hour)	Tier 2/3	Oct 22 2019 3:12:28 PM*
Lake County	Sheriff's Department	Under Sheriff	Tier 2/3	Oct 21 2019 1:32:00 PM*
Lake County	Robinson Rancheria	Vice Chairperson	Tier 2/3	Oct 22 2019 3:12:27 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Lake County	Middletown Rancheria	Vice Chairwoman	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Habematolel Pomo of Upper Lake	Tribal Administration	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lake County	Habematolel Pomo of Upper Lake	Chairperson	Tier 2/3	Oct 22 2019 1:00:00 PM*
Lakeport	City Administration	City Manager; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 2:39:39 PM*
Lakeport	City Administration	Community Development (24-hour)	Tier 2/3	Oct 24 2019 2:36:40 PM*
Lakeport	City Administration	Mayor	Tier 2/3	Oct 24 2019 2:36:45 PM*
Lakeport	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 2:37:39 PM*
Lakeport	Police Department	Police Lieutenant (24-hour)	Tier 2/3	Oct 24 2019 2:36:41 PM*
Lakeport	City Administration	Public Works (24-hour)	Tier 2/3	Oct 24 2019 2:36:46 PM*
Lincoln	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 20 2019 8:50:00 PM
Lincoln	Police Department	Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:33:40 PM*
Lincoln	City Administration	Interim City manager; Designated POC	Tier 2/3	Oct 21 2019 1:31:59 PM*
Loomis	City Administration	Fire Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Loomis	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:00 PM*
Loomis	Sheriff's Office	Substation (24-hour)	Tier 2/3	Oct 21 2019 1:32:54 PM*
Loomis	City Administration	Town Manager; Designated POC	Tier 2/3	Oct 21 2019 1:31:59 PM*
Marin County	Fire Department	Battalion Chief	Zone 1	Oct 20 2019 8:03:00 PM
Marin County	County OES	County OES	Zone 1	Oct 20 2019 2:00:00 PM
Marin County	Fire Department	Supervisor	Zone 1	Oct 20 2019 8:13:00 PM
Marin County	Police Department	Supervisor	Zone 1	Oct 20 2019 8:09:00 PM
Marin County	Police Department	Supervisor	Zone 1	Oct 20 2019 8:29:00 PM
Marysville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:53 PM*
Marysville	Police Department	Dispatch and Records	Tier 2/3	Oct 20 2019 8:53:00 PM
Marysville	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:01 PM*
Marysville	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
McFarland	Police Department	Dispatcher	Tier 2/3	Oct 22 2019 8:50:00 AM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Mendocino County	County Administration	Account Executive	Tier 2/3	Oct 21 2019 1:32:27 PM*
Mendocino County	County Administration	CEO	Tier 2/3	Oct 21 2019 1:32:27 PM*
Mendocino County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:33:42 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Chairman	Tier 2/3	Oct 21 2019 1:32:04 PM*
Mendocino County	Lower Lake Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:33:19 PM*
Mendocino County	Manchester-Point Arena Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:08 PM*
Mendocino County	Hopland Reservation	Chairperson	Tier 2/3	Oct 21 2019 1:32:09 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Chairperson	Tier 2/3	Oct 21 2019 1:32:04 PM*
Mendocino County	Guidiville Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:32:37 PM*
Mendocino County	Laytonville Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:32:00 PM*
Mendocino County	Pinoleville Reservation	Chairperson	Tier 2/3	Oct 21 2019 1:33:00 PM*
Mendocino County	Pit River Tribes	Chairperson	Tier 2/3	Oct 21 2019 1:32:00 PM*
Mendocino County	Redding Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:32:12 PM*
Mendocino County	Robinson Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:32:25 PM*
Mendocino County	Shebelna Band of Mendocino Coast Pomo Indians	Chairperson	Tier 2/3	Oct 21 2019 1:33:34 PM*
Mendocino County	Strawberry Valley Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:32:02 PM*
Mendocino County	Shingle Springs Rancheria	Chairwoman	Tier 2/3	Oct 21 2019 1:32:13 PM*
Mendocino County	Shingle Springs Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:00:00 PM*
Mendocino County	Shingle Springs Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:00:00 PM*
Mendocino County	Shingle Springs Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:00:00 PM*
Mendocino County	Hoopa Valley Tribe	Chief of Operations (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Mendocino County	Round Valley Reservation	Chief of Police	Tier 2/3	Oct 21 2019 1:31:58 PM*
Mendocino County	Fire Department	Comm. Ops.	Tier 2/3	Oct 20 2019 8:15:00 PM
Mendocino County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:31:57 PM*
Mendocino County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Mendocino County	County Administration	Director of Customer Care	Tier 2/3	Oct 21 2019 1:32:19 PM*
Mendocino County	Fire Department	Dispatcher	Tier 2/3	Oct 20 2019 8:29:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Mendocino County	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:29 PM*
Mendocino County	Hopland Reservation	General	Tier 2/3	Oct 21 2019 1:32:04 PM*
Mendocino County	Ohlone Indian Tribe	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Mendocino County	Laytonville Rancheria	Housing Director	Tier 2/3	Oct 21 2019 1:32:16 PM*
Mendocino County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:31:57 PM*
Mendocino County	Sherwood Valley Band of Pomo Indians	Maintenance Supervisor (24-hour)	Tier 2/3	Oct 21 2019 1:32:21 PM*
Mendocino County	Police Department	PSD	Tier 2/3	Oct 20 2019 8:10:00 PM
Mendocino County	Sheriff's Department	Sheriff; Designated POC (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Mendocino County	Manchester-Point Arena Rancheria	Tribal Administration	Tier 2/3	Oct 21 2019 1:32:00 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Tribal Administrator	Tier 2/3	Oct 21 2019 1:32:43 PM*
Mendocino County	Sherwood Valley Band of Pomo Indians	Tribal Administrator (24-hour)	Tier 2/3	Oct 21 2019 1:32:22 PM*
Mendocino County	Round Valley Reservation	Tribal Business Administrator	Tier 2/3	Oct 21 2019 1:32:39 PM*
Mendocino County	Potter Valley Tribe	Tribal Chairman	Tier 2/3	Oct 21 2019 1:31:59 PM*
Mendocino County	Sherwood Valley Band of Pomo Indians	Tribal Chairperson	Tier 2/3	Oct 21 2019 1:32:19 PM*
Mendocino County	Manchester-Point Arena Rancheria	Tribal Council	Tier 2/3	Oct 21 2019 1:32:02 PM*
Mendocino County	Round Valley Reservation	Tribal President	Tier 2/3	Oct 21 2019 1:31:58 PM*
Mendocino County	Potter Valley Tribe	Tribal Treasurer	Tier 2/3	Oct 21 2019 1:31:59 PM*
Mendocino County	Police Department	Undersheriff; Designated POC (24-hour)	Tier 2/3	Oct 21 2019 1:32:31 PM*
Menlo Park	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:07:00 PM
Mill Creek	City Administration	City Manager; Designated POC	Zone 1	Oct 23 2019 8:43:27 AM*
Mill Creek	City Administration	Mayor	Zone 1	Oct 23 2019 8:38:53 AM
Mill Creek	City Administration	Mayor	Zone 1	Oct 23 2019 8:39:06 AM*
Napa	Combined Fire-Police	Supervisor	Tier 2/3	Oct 20 2019 8:44:00 PM
Napa	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*
Napa	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:13 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Napa	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:33:56 PM*
Napa	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:11 PM*
Napa County	County Administration	CEO	Tier 2/3	Oct 21 2019 1:33:56 PM*
Napa County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa County	County Administration	Chief Operating Officer	Tier 2/3	Oct 21 2019 1:36:25 PM*
Napa County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Napa County	County Administration	Director of Public Affairs	Tier 2/3	Oct 21 2019 1:33:39 PM*
Napa County	Office of Emergency Services	Emergency Services Manager	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa County	Information Technology	Info Systems Specialist	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:00 PM*
Napa County	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:32:15 PM*
Napa County	Office of Emergency Services	OES Coordinator	Tier 2/3	Oct 21 2019 1:31:58 PM*
Napa County	County Administration	Risk and Emergency Services Manager	Tier 2/3	Oct 21 2019 1:31:59 PM*
Napa County	Sheriff's Department	Sheriff	Tier 2/3	Oct 21 2019 1:31:58 PM*
Napa County	Fire Department	Supervisor	Tier 2/3	Oct 20 2019 8:20:00 PM
Nevada	Fire Department	Dispatcher	Tier 2/3	Oct 20 2019 8:26:00 PM
Nevada	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:22:00 PM
Nevada	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:31:59 PM*
Nevada	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 21 2019 1:31:56 PM*
Nevada	Office of Emergency Services	General	Tier 2/3	Oct 21 2019 1:33:10 PM*
Nevada	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Nevada County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Nevada County	Fire Department	Division Chief (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Nevada County	Fire Department	General	Tier 2/3	Oct 21 2019 1:33:01 PM*
Nevada County	OES	General	Tier 2/3	Oct 21 2019 1:32:05 PM*
Nevada County	Sheriff's Office	General (24-hour)	Tier 2/3	Oct 21 2019 1:37:10 PM*
Nevada County	OES	OES Director; Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Nevada County	OES	OES Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*
Nevada County	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Novato	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:33:00 PM
Oroville	City Administration	City Administrator	Tier 2/3	Oct 21 2019 1:32:02 PM*
Oroville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:01 PM*
Oroville	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 20 2019 8:42:00 PM
Oroville	Fire Department	General (24-hour)	Tier 2/3	Oct 21 2019 1:32:01 PM*
Oroville	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:00 PM*
Pacifica	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:14:00 PM
Paradise	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:10:00 PM
Paradise	City Administration	General	Tier 2/3	Oct 21 2019 1:31:58 PM*
Paradise	City Administration	General	Tier 2/3	Oct 21 2019 1:32:01 PM*
Paradise	Police Department	General	Tier 2/3	Oct 21 2019 1:31:58 PM*
Paradise	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Paradise	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Paradise	City Administration	Public Works Manager	Tier 2/3	Oct 21 2019 1:31:58 PM*
Paradise	City Administration	Town Manager; Designated POC	Tier 2/3	Oct 21 2019 1:31:58 PM*
Petaluma	Police Department	Lieutenant	Tier 2/3	Oct 20 2019 8:35:00 PM
Placer County	CALFIRE/PCF	Assistant Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Placer County	DPW	Assistant Director	Tier 2/3	Oct 21 2019 1:32:11 PM*
Placer County	CALFIRE/ECC	Battalion Chief	Tier 2/3	Oct 21 2019 1:32:16 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 21 2019 1:31:59 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 21 2019 1:32:15 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Placer County	FAC	Building Maintenance Superintendent	Tier 2/3	Oct 21 2019 1:32:02 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Placer County	CAL FIRE	Chief	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	IT	CIO	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	United Auburn Indian Community	Councilmember	Tier 2/3	Oct 21 2019 1:32:33 PM*
Placer County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:32:11 PM*
Placer County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Placer County	CAL FIRE	Deputy Chief	Tier 2/3	Oct 21 2019 1:36:08 PM*
Placer County	DPW	Deputy Director	Tier 2/3	Oct 21 2019 1:31:56 PM*
Placer County	FAC	Deputy Director	Tier 2/3	Oct 21 2019 1:32:05 PM*
Placer County	PIO	Deputy Director	Tier 2/3	Oct 21 2019 1:32:03 PM*
Placer County	PIO	Director	Tier 2/3	Oct 21 2019 1:32:05 PM*
Placer County	OES	Emergency Services Coord	Tier 2/3	Oct 21 2019 1:32:00 PM*
Placer County	OES	Emergency Services Specialist	Tier 2/3	Oct 21 2019 1:32:10 PM*
Placer County	CAL FIRE	Emergency Command Center (24-hour)	Tier 2/3	Oct 21 2019 1:32:13 PM*
Placer County	DPW	Environmental. Utilities Manager	Tier 2/3	Oct 21 2019 1:32:11 PM*
Placer County	OES	General	Tier 2/3	Oct 21 2019 1:32:07 PM*
Placer County	PH	Health Officer	Tier 2/3	Oct 21 2019 1:32:06 PM*
Placer County	IT	IT Manager	Tier 2/3	Oct 21 2019 1:31:58 PM*
Placer County	IT	IT Manager	Tier 2/3	Oct 21 2019 1:32:04 PM*
Placer County	IT	IT Supervisor	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	IT	IT Supervisor	Tier 2/3	Oct 21 2019 1:31:56 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 21 2019 1:32:02 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 21 2019 1:32:09 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 21 2019 1:32:03 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 21 2019 1:31:56 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	IT	Main Telecom Number	Tier 2/3	Oct 21 2019 1:33:15 PM*
Placer County	County Administration	Marketing and Government Affairs Manager	Tier 2/3	Oct 21 2019 1:32:04 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Placer County	OES	OES Asst Director; Designated POC (24-hour)	Tier 2/3	Oct 21 2019 1:32:11 PM*
Placer County	OES	Placer County	Tier 2/3	Oct 21 2019 1:32:08 PM*
Placer County	FAC	Placer Facilities Mgt Emergency Line	Tier 2/3	Oct 21 2019 1:32:06 PM*
Placer County	PH	Program Manager	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	DPW	Roads Manager	Tier 2/3	Oct 21 2019 1:32:02 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 21 2019 1:32:03 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 21 2019 1:31:57 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 21 2019 1:32:01 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 21 2019 1:31:56 PM*
Placer County	Sheriff	Sheriff Dispatch (24-hour)	Tier 2/3	Oct 20 2019 8:30:00 PM*
Placer County	Fire Department	Supervisor	Tier 2/3	Oct 20 2019 8:10:00 PM
Placer County	Hbematol Pomo Tribe	Tribal Administrator	Tier 2/3	Oct 21 2019 1:32:00 PM*
Placerville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:24 PM*
Placerville	Police Department	Dispatcher #333	Tier 2/3	Oct 20 2019 8:54:00 PM
Placerville	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:02 PM*
Placerville	Office of Emergency Services	OES Director	Tier 2/3	Oct 21 2019 1:33:37 PM*
Placerville	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:09 PM*
Placerville	Fire Department	Station 19 (24-hour)	Tier 2/3	Oct 24 2019 11:58:19 AM
Plumas County	Fire Department	Assistant Center Manager	Tier 2/3	Oct 20 2019 8:15:00 PM
Plumas County	County Administration	CAO; Designated POC	Tier 2/3	Oct 21 2019 1:32:44 PM*
Plumas County	Greenville Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:32:30 PM*
Plumas County	Grindstone Rancheria	Chairman	Tier 2/3	Oct 21 2019 1:31:59 PM*
Plumas County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Plumas County	OES Director	Deputy Director (24-hour)	Tier 2/3	Oct 21 2019 1:31:56 PM*
Plumas County	Social Services	Director (24-hour)	Tier 2/3	Oct 21 2019 1:33:02 PM*
Plumas County	Sheriff's Office	Dispatch	Tier 2/3	Oct 21 2019 1:31:59 PM*
Plumas County	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 20 2019 8:09:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Plumas County	Plumas Public Health	General	Tier 2/3	Oct 21 2019 1:32:42 PM*
Plumas County	OES	Main Office	Tier 2/3	Oct 21 2019 1:32:42 PM*
Plumas County	Public Health	MHOAC (24-hour)	Tier 2/3	Oct 21 2019 1:32:40 PM*
Plumas County	Sheriff	OES Director (24-hour)	Tier 2/3	Oct 21 2019 1:32:44 PM*
Plumas County	County Administration	Public Works Director	Tier 2/3	Oct 21 2019 1:32:41 PM*
Plumas County	OES	Special Ops Sgt. (24-hour)	Tier 2/3	Oct 21 2019 1:32:02 PM*
Plumas County	Fire Department	USFS PNF Dispatch (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Plumas County	Greenville Rancheria	Vice Chairperson	Tier 2/3	Oct 21 2019 1:32:30 PM*
Plymouth	City Administration	City Manager (24-hour), Designated POC	Tier 2/3	Oct 21 2019 1:32:04 PM*
Plymouth	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Portola Valley	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 21 2019 11:58:00 AM*
Portola Valley	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Portola Valley	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Portola Valley	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 21 2019 1:32:01 PM
Portola Valley	City Administration	Town Manager	Tier 2/3	Oct 21 2019 1:31:59 PM*
Red Bluff	City Administration	City Administrator; Designated POC	Zone 1	Oct 23 2019 8:39:10 AM*
Red Bluff	Fire Department	Fire Chief	Zone 1	Oct 23 2019 8:39:06 AM*
Red Bluff	Police Department	Dispatch	Tier 2/3	Oct 20 2019 8:31:00 PM
Redwood City	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:31:58 PM*
Redwood City	Fire Department	Deputy Fire Chief; Designated POC	Tier 2/3	Oct 21 2019 1:31:58 PM*
Redwood City	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Redwood City	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Redwood City	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:59 PM*
Redwood City	dispatcher	dispatcher	Tier 2/3	Oct 20 2019 12:19:00 PM
Rocklin	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:04 PM*
Rocklin	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 20 2019 8:45:00 PM
Rohnert Park	Police Department	Lieutenant	Tier 2/3	Oct 20 2019 8:15:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Roseville	Police Department	Battalion Chief	Tier 2/3	Oct 20 2019 8:55:00 PM
Saint Helena	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:31:58 PM*
Saint Helena	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:00 PM*
Saint Helena	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:58 PM*
Saint Helena	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 21 2019 1:32:46 PM*
San Bruno	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:25:00 PM
San Joaquin County	County OES	County OES	N/A	Oct 20 2019 2:00:00 PM
San Mateo	Sergeant	Sergeant	Tier 2/3	Oct 20 2019 12:25:00 PM
San Mateo County	County Administration	Director of Customer Care	Tier 2/3	Oct 21 2019 1:32:08 PM*
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 21 2019 1:34:24 PM*
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 21 2019 1:32:57 PM*
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 21 2019 1:33:24 PM*
San Mateo County	Duty Officer	Duty Officer	Tier 2/3	Oct 20 2019 12:07:00 PM
San Mateo County	Office of Emergency Services	Emergency Coordinator	Tier 2/3	Oct 21 2019 1:34:51 PM*
San Mateo County	BART	Emergency Preparedness Manager (24-hour)	Tier 2/3	Oct 21 2019 1:32:11 PM*
San Mateo County	County Administration	Key Accounts Executive	Tier 2/3	Oct 21 2019 1:32:04 PM*
San Mateo County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:01 PM*
San Mateo County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:11 PM*
San Mateo County	Office of Emergency Services	OES Supervisor (24-hour); Designated POC	Tier 2/3	Oct 21 2019 1:34:46 PM*
San Mateo County	County Administration	President of the Board	Tier 2/3	Oct 21 2019 1:32:07 PM*
San Mateo County	Supervisor	Supervisor	Tier 2/3	Oct 20 2019 12:19:00 PM
San Mateo County	BART	Watch Commander (24-hour)	Tier 2/3	Oct 22 2019 3:12:36 PM*
San Rafael	Police Department	Dispatcher	Tier 2/3	Oct 20 2019 8:03:00 PM
Santa Rosa	City Administration	Admin Sergeant	Tier 2/3	Oct 21 2019 1:32:13 PM*
Santa Rosa	Fire Department	Assistant Fire Marshal	Tier 2/3	Oct 21 2019 1:32:00 PM*
Santa Rosa	City Administration	Battalion Chief	Tier 2/3	Oct 21 2019 1:32:18 PM*
Santa Rosa	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:34 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Santa Rosa	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:31:57 PM*
Santa Rosa	City Administration	Deputy Fire Chief	Tier 2/3	Oct 21 2019 1:32:34 PM*
Santa Rosa	Police Department	Disp. Supervisor	Tier 2/3	Oct 20 2019 8:28:00 PM
Santa Rosa	City Administration	Emergency Preparedness Coordinator (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Santa Rosa	Fire Department	Fire	Tier 2/3	Oct 21 2019 1:32:00 PM*
Santa Rosa	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:01 PM*
Santa Rosa	City Administration	Lieutenant	Tier 2/3	Oct 21 2019 1:32:59 PM*
Santa Rosa	City Administration	Lieutenant	Tier 2/3	Oct 21 2019 1:31:59 PM*
Santa Rosa	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Santa Rosa	Police Department	Officer	Tier 2/3	Oct 20 2019 8:23:00 PM
Santa Rosa	City Administration	Planning and Economic Development Director	Tier 2/3	Oct 21 2019 1:32:01 PM*
Santa Rosa	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:01 PM*
Santa Rosa	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:33:14 PM*
Santa Rosa	City Administration	Public Information Officer	Tier 2/3	Oct 21 2019 1:32:54 PM*
Sebastopol	Police Department	Supervisor	N/A	Oct 20 2019 8:10:00 PM
Shafter	Police Department	Dispatcher	Tier 2/3	Oct 22 2019 8:29:00 AM
Sierra County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:31:58 PM*
Sierra County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:01 PM*
Sierra County	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:18:00 PM
Sierra County	Dispatcher	Dispatcher	Tier 2/3	Oct 20 2019 12:29:00 PM
Sierra County	Sheriff's Office	Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Sierra County	Fire Department	Emergency Fire Number (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Sierra County	OES	General	Tier 2/3	Oct 21 2019 1:33:08 PM*
Sierra County	OES	OES Coordinator; Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM*
Sierra County	Sheriff's Department	Sheriff (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Solano County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Solano County	Combined Fire-Police	Dixon Dispatch Center	Tier 2/3	Oct 20 2019 8:17:00 PM
Solano County	Combined Fire-Police	Officer in Charge	Tier 2/3	Oct 20 2019 8:25:00 PM
Sonoma	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:52:00 PM
Sonoma	City Administration	Assistant City Manager	Tier 2/3	Oct 21 2019 1:32:05 PM*
Sonoma	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:50 PM*
Sonoma	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Sonoma	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:33:21 PM*
Sonoma	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:33:15 PM*
Sonoma	City Administration	Public Works Director/City Engineer	Tier 2/3	Oct 21 2019 1:32:11 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	CEO (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Sonoma County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:33:18 PM*
Sonoma County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:31:59 PM*
Sonoma County	Stewarts Point Rancheria (Kashaya Pomo)	Chairman	Tier 2/3	Oct 21 2019 1:32:10 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Chairman of the Board (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Sonoma County	Cloverdale Rancheria	Chairperson	Tier 2/3	Oct 21 2019 1:33:07 PM*
Sonoma County	Fort Independence Reservation	Chairperson	Tier 2/3	Oct 21 2019 1:34:45 PM*
Sonoma County	Mishewal-Wappo of Alexander Valley	Chairperson	Tier 2/3	Oct 21 2019 1:31:57 PM*
Sonoma County	Lytton Rancheria	Chairwoman	Tier 2/3	Oct 21 2019 1:32:00 PM*
Sonoma County	Susanville Indian Rancheria	Chairwoman (24-hour)	Tier 2/3	Oct 21 2019 1:32:03 PM*
Sonoma County	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*
Sonoma County	County Administration	Communications & Engagement Coordinator	Tier 2/3	Oct 21 2019 1:33:06 PM*
Sonoma County	County Administration	Communications & Engagement Coordinator (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Sonoma County	County Administration	Community & Government Affairs Manager	Tier 2/3	Oct 21 2019 1:36:57 PM*
Sonoma County	Department of Health Services	Costal Valleys EMS (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sonoma County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:32:00 PM*
Sonoma County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Sonoma County	Department of Emergency Management	Deputy Director (24-hour)	Tier 2/3	Oct 21 2019 1:32:35 PM*
Sonoma County	Office of Emergency Services	Emergency Coordinator (24-hour)	Tier 2/3	Oct 21 2019 1:32:02 PM*
Sonoma County	Office of Emergency Services	Emergency Manager (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*
Sonoma County	REDCOM	EMS Dispatch (24-hour)	Tier 2/3	Oct 21 2019 1:32:00 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Fire Chief (24-hour)	Tier 2/3	Oct 21 2019 1:32:49 PM*
Sonoma County	Fire Department	Fire Marshall	Tier 2/3	Oct 21 2019 1:33:08 PM*
Sonoma County	Cloverdale Rancheria	General	Tier 2/3	Oct 21 2019 1:37:16 PM*
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 21 2019 1:32:01 PM*
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 21 2019 1:31:59 PM*
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 21 2019 1:32:01 PM*
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 21 2019 1:00:00 PM*
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 21 2019 1:00:00 PM*
Sonoma County	Sonoma Water	General (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*
Sonoma County	Sonoma Water	General (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*
Sonoma County	Federated Indians of Graton Rancheria	Grants Administrator (24-hour)	Tier 2/3	Oct 21 2019 1:31:56 PM*
Sonoma County	Stewarts Point Rancheria (Kashaya Pomo)	Housing Director	Tier 2/3	Oct 23 2019 11:43:26 AM
Sonoma County	Office of Emergency Services	Main Office	Tier 2/3	Oct 21 2019 1:32:01 PM*
Sonoma County	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:57 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sonoma County	Department of Health Services	Public Health Officer (24-hour)	Tier 2/3	Oct 21 2019 1:33:26 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Security Director (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Sonoma County	Sheriff's Office	Sheriff Dispatch (24-hour)	Tier 2/3	Oct 21 2019 1:32:32 PM*
Sonoma County	Sheriff's Dept	Sheriff's Liaison (24-hour)	Tier 2/3	Oct 21 2019 1:32:33 PM*
Sonoma County	Fire Department	Supervisor	Tier 2/3	Oct 20 2019 8:06:00 PM
Sonoma County	Police Department	Supervisor	Tier 2/3	Oct 20 2019 8:10:00 PM
Sonoma County	Federated Indians of Graton Rancheria	TANF Director (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*
Sonoma County	Stewarts Point Rancheria (Kashaya Pomo)	Tribal Administrator	Tier 2/3	Oct 21 2019 1:32:01 PM*
Sonoma County	Federated Indians of Graton Rancheria	Tribal Preservation Officer (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
Sonoma County	Cloverdale Rancheria	Tribal Secretary	Tier 2/3	Oct 21 2019 1:31:59 PM*
Sonoma County	Cloverdale Rancheria	Tribal Treasurer (24-hour)	Tier 2/3	Oct 21 2019 1:31:59 PM*
South Lake Tahoe	Combined Fire-Police	Dispatcher 441	N/A	Oct 20 2019 8:42:00 PM
Suisun	Combined Fire-Police	Officer in Charge	N/A	Oct 20 2019 8:40:00 PM
Sutter County	Fire Department	Fire Chief	N/A	Oct 21 2019 1:32:00 PM*
Sutter County	County Administration	Interim County Administrator; Designated POC	N/A	Oct 21 2019 1:33:27 PM
Sutter County	OES	OES Director	N/A	Oct 21 2019 1:31:58 PM*
Sutter County	Supervisor	Supervisor	N/A	Oct 20 2019 12:11:00 PM
Sutter County	Sheriff's Office	Undersheriff	N/A	Oct 21 2019 1:32:22 PM*
Sutter Creek	City Administration	City Manager, Designated POC	Tier 2/3	Oct 21 2019 1:32:01 PM*
Sutter Creek	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:58 PM*
Sutter Creek	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:32:02 PM*
Sutter Creek	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:25 PM*
Taft	Police Department	Duty Chief	Tier 2/3	Oct 22 2019 8:31:00 AM
Tehama County	Fire Department	CAL FIRE (24-hour)	Zone 1	Oct 23 2019 8:39:16 AM*
Tehama County	County Administration	CAO; Designated POC	Zone 1	Oct 23 2019 8:38:44 AM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Tehama County	Paskenta Rancheria	Chairman	Zone 1	Oct 23 2019 8:39:33 AM*
Tehama County	Sheriff's Department	Communications Supervisor	Zone 1	Oct 23 2019 8:38:55 AM*
Tehama County	Police Department	Dispatch	Zone 1	Oct 20 2019 8:38:00 PM
Tehama County	Sheriff's Office	Dispatch (24-hour)	Zone 1	Oct 23 2019 8:39:07 AM*
Tehama County	OES	Emergency (24-hour)	Zone 1	Oct 20 2019 2:00:00 PM*
Tehama County	Fire Department	Fire Captain	Zone 1	Oct 20 2019 8:42:00 PM
Tehama County	Sheriff's Office	Sheriff (24-hour)	Zone 1	Oct 23 2019 8:38:42 AM*
Ukiah	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:31:59 PM*
Ukiah	City Administration	Community Service Director	Tier 2/3	Oct 21 2019 1:32:01 PM*
Ukiah	City Administration	Electric Utility Director; Designated POC	Tier 2/3	Oct 21 2019 1:32:00 PM
Ukiah	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:31:57 PM*
Ukiah	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:59 PM*
Ukiah	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:31:58 PM*
Ukiah	Police Department	PSD	Tier 2/3	Oct 20 2019 8:03:00 PM
Vacaville	Combined Fire-Police	Dispatcher	Zone 1	Oct 20 2019 8:54:00 PM
Vallejo	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 20 2019 8:45:00 PM
Wheatland	City Administration	City Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:02 PM*
Wheatland	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 21 2019 1:35:10 PM*
Wheatland	Fire Department	General (24-hour)	Tier 2/3	Oct 21 2019 1:32:55 PM*
Willits	Combined Fire-Police	PSD	Tier 2/3	Oct 20 2019 8:03:00 PM
Windsor	City Administration	Analyst Manager	Tier 2/3	Oct 21 2019 1:32:00 PM*
Windsor	City Administration	Assistant City Manager/Clerk	Tier 2/3	Oct 21 2019 1:32:21 PM*
Windsor	Fire Department	Battalion Chief	Tier 2/3	Oct 21 2019 1:32:31 PM*
Windsor	City Administration	City Manager	Tier 2/3	Oct 21 2019 1:32:21 PM*
Windsor	Public Works Department	Deputy Director of Operations	Tier 2/3	Oct 21 2019 1:33:05 PM*
Windsor	Fire Department	Deputy Fire Chief	Tier 2/3	Oct 21 2019 1:31:59 PM*
Windsor	Public Works Department	Director & Town Engineer	Tier 2/3	Oct 21 2019 1:32:02 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Windsor	Fire Department	Fire Chief	Tier 2/3	Oct 21 2019 1:32:28 PM*
Windsor	Fire Department	Fire Prevention	Tier 2/3	Oct 21 2019 1:31:58 PM*
Windsor	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:38 PM*
Windsor	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:03 PM*
Woodside	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Woodside	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 21 2019 1:31:58 PM*
Woodside	Police Department	Police Chief	Tier 2/3	Oct 21 2019 1:32:01 PM*
Woodside	City Administration	Town Manager; Designated POC	Tier 2/3	Oct 21 2019 1:32:22 PM*
Yolo County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Yolo County	Combined Fire-Police	Supervisor	Tier 2/3	Oct 20 2019 8:20:00 PM
Yountville	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:12 PM*
Yountville	City Administration	Mayor	Tier 2/3	Oct 21 2019 1:31:57 PM*
Yountville	Fire Department	Non-Emergency	Tier 2/3	Oct 21 2019 1:31:57 PM*
Yountville	City Administration	Public Works Director (24-hour)	Tier 2/3	Oct 21 2019 1:31:57 PM*
Yountville	City Administration	Town Manager	Tier 2/3	Oct 21 2019 1:31:58 PM*
Yountville	CAL FIRE	Yountville Battalion Chief	Tier 2/3	Oct 21 2019 1:32:18 PM*
Yuba	Badge 467	Badge 467	N/A	Oct 20 2019 12:16:00 PM
Yuba County	Police Department	BDOC Controller	Tier 2/3	Oct 20 2019 8:58:00 PM
Yuba County	County Administration	Chair of the Board	Tier 2/3	Oct 21 2019 1:32:04 PM*
Yuba County	County Administration	County Executive Officer	Tier 2/3	Oct 21 2019 1:32:28 PM*
Yuba County	County OES	County OES	Tier 2/3	Oct 20 2019 2:00:00 PM
Yuba County	County Administration	Director	Tier 2/3	Oct 21 2019 1:32:02 PM*
Yuba County	Office of Emergency Services	Emergency Manager (24-hour); Designated POC	Tier 2/3	Oct 21 2019 1:32:25 PM*
Yuba County	OES	General	Tier 2/3	Oct 21 2019 1:32:23 PM*
Yuba County	County Administration	Health Administrator	Tier 2/3	Oct 21 2019 1:37:09 PM*
Yuba County	County Administration	Health Administrator	Tier 2/3	Oct 22 2019 3:17:15 PM*
Yuba County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 21 2019 1:32:01 PM*

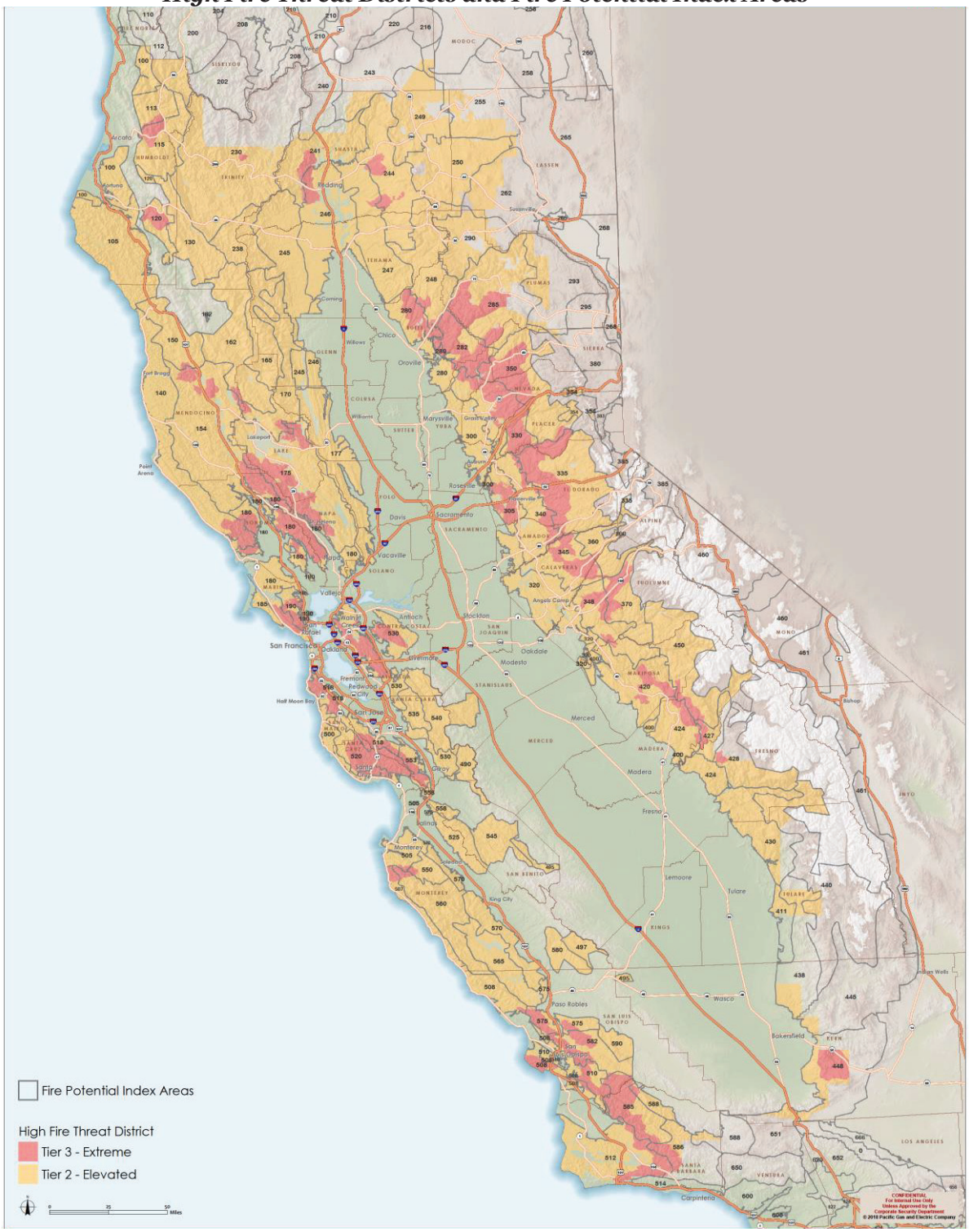
City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Yuba County	Combined Fire-Police	Public Safety Dispatcher	Tier 2/3	Oct 20 2019 8:48:00 PM
Yuba County	Trina Marine Ruano Family	Representative	Tier 2/3	Oct 21 2019 1:32:22 PM*

PACIFIC GAS AND ELECTRIC COMPANY

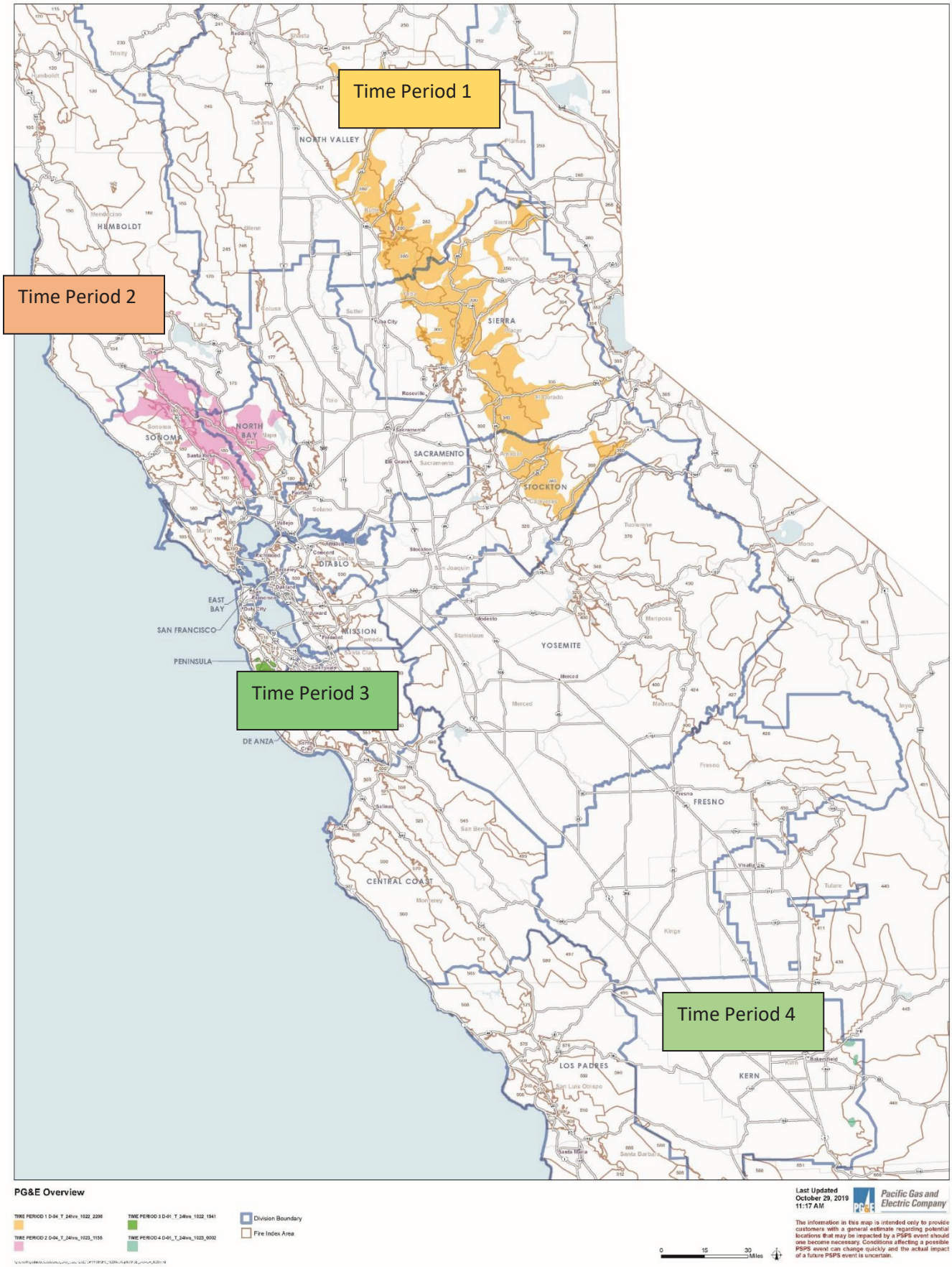
APPENDIX E

FIRE INDEX AREA MAP AND EVENT LOCATION MAPS

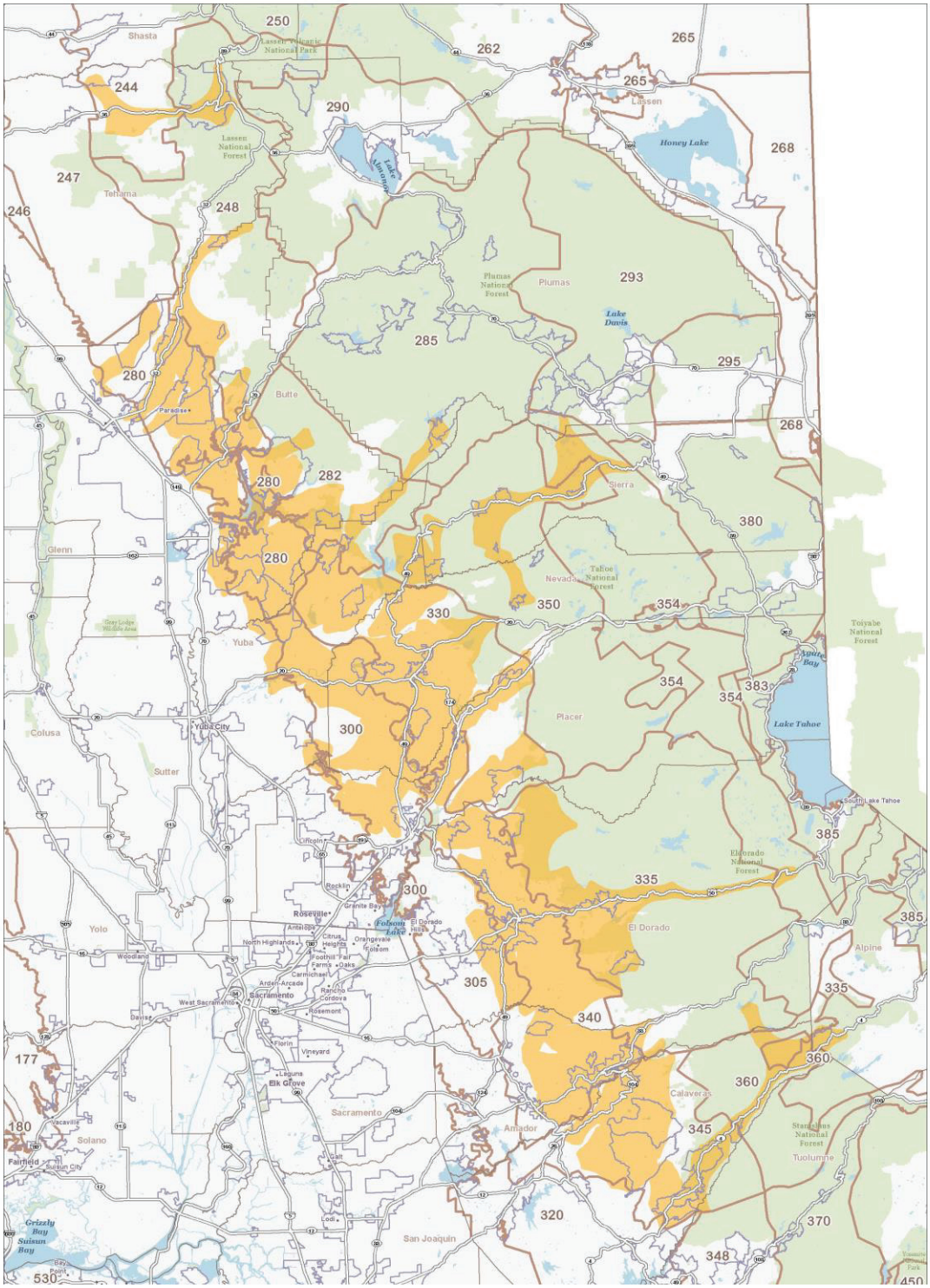
High Fire Threat Districts and Fire Potential Index Areas



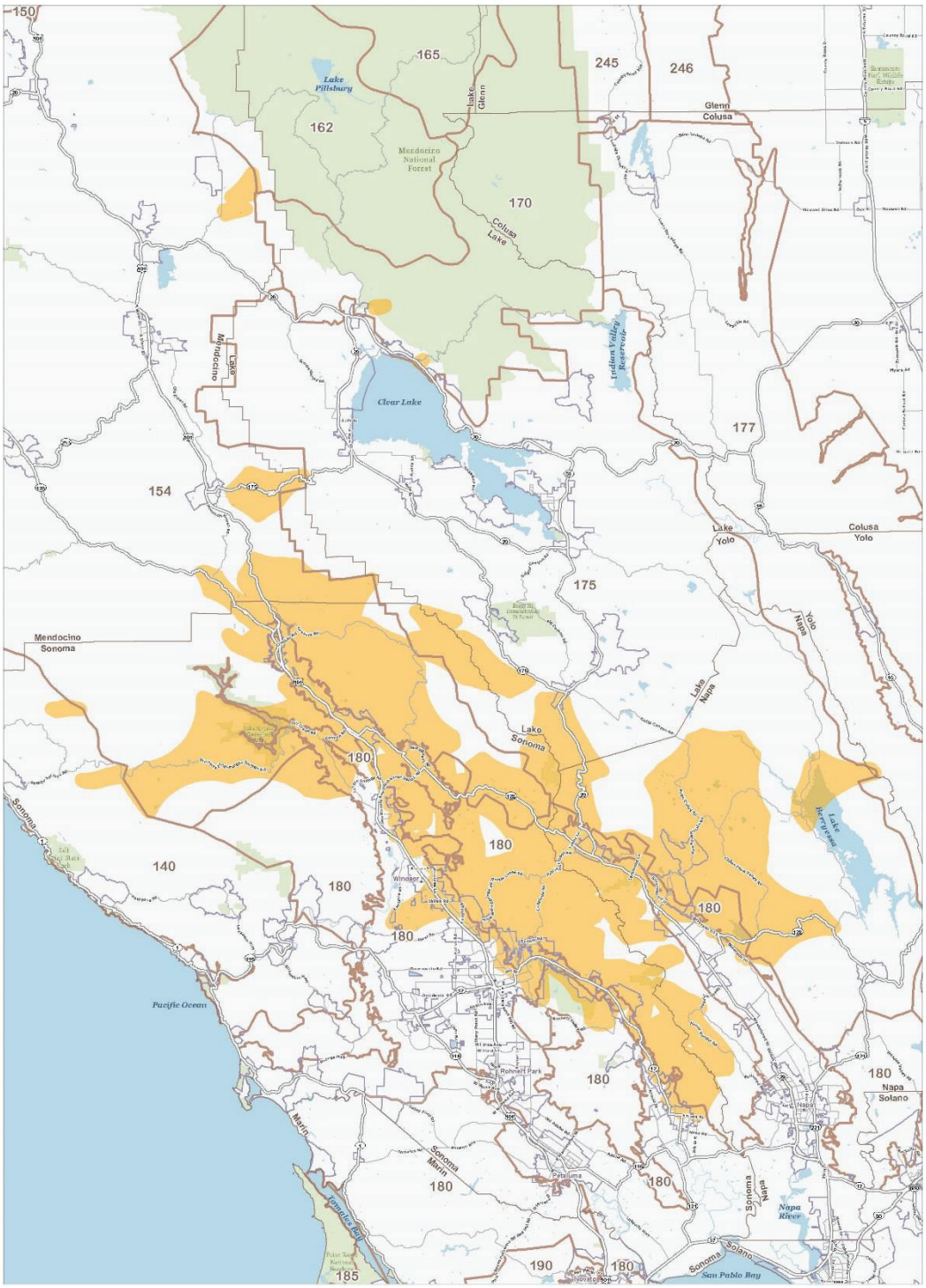
Northern California De-Energization Scope



Time Period 1

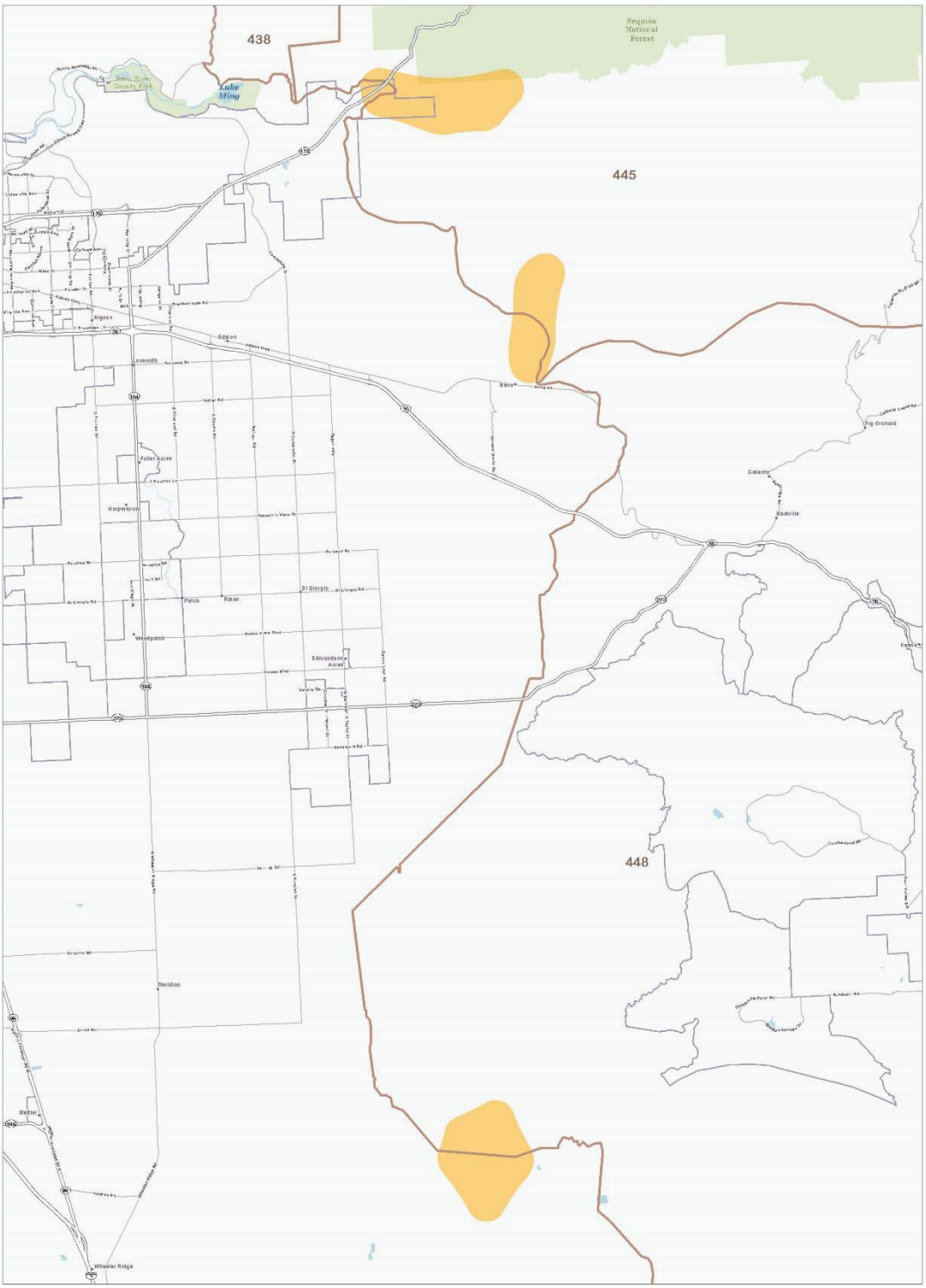


Time Period 2



Time Period 3

Time Period 4



PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX F

SECTION 12 – COMMUNITY ASSISTANCE LOCATIONS

Table 8. Community Resource Centers Provided by PG&E Between October 9-12, 2019 for the PSPS Event

County	Location Type	Address	Total # Visitors	Date / Time First Opened	Date / Time Closed
Alpine	Bear Valley Transportation Center	132 Bear Valley Rd Bear Valley, CA	15	10/24/19 0800	10/24/19 2100
Amador	Mace Meadows Golf Course	26570 Fairway Dr Pioneer, CA	42	10/24/19 0800	10/24/19 2100
Amador	St. Katharine Drexel Parish	11361 Prospect Dr Jackson, CA	13	10/24/19 0800	10/24/19 2100
Butte	Costco	2100 Dr. Martin Luther King Jr. Pkwy Chico, CA	17	10/24/19 0800	10/24/19 2200
Butte	Strip Mall Parking Lot	14144 Lakeridge Court Magalia, CA	86	10/23/19 1500	10/24/19 2200
Butte	Bird Street School Parking Lot	1421 Bird Street Oroville, CA	12	10/24/19 0800	10/24/19 2200
Calaveras	Black Bart Players	580 S. Algiers Street Murphys, CA	29	10/24/19 0800	10/24/19 2200
Calaveras	Meadowmont Shopping Center Parking Lot	2182 Highway 4 Arnold, CA	111	10/24/19 0800	10/24/19 2200
Calaveras	Veterans of Foreign Affairs - Post 3322 Parking Lot	202 Spink Rd West Point, CA	11	10/24/19 0800	10/24/19 2200
El Dorado	Knotty Pine Lanes Parking Lot	2667 Sanders Dr. #1 Pollock Pines, CA	46	10/24/19 0800	10/25/19 1300
El Dorado	Former County Sheriffs Office	300 Fair Ln Placerville, CA	37	10/24/19 0800	10/25/19 1300
El Dorado	Buffalo Hill Center	6023 Front Street 37 Georgetown, CA	43	10/24/19 0800	10/25/19 1300
Lake	Konocti Vista Casino	2755 Mission Rancheria Rd Lakeport, CA	2	10/24/19 0800	10/24/19 1700
Lake	Twin Pines Casino	22223 California 29 Middletown, CA	7	10/24/19 0800	10/24/19 1700
Mendocino	Potter Valley Bible Church	10151 Main St Potter Valley, CA	4	10/24/19 0800	10/24/19 2100
Napa	Napa County Fairgrounds	1435 North Oak St Calistoga, CA	27	10/24/19 0800	10/25/19 1300
Napa	St. Helena Catholic School	1255 Oak Ave St. Helena, CA	23	10/24/19 0800	10/25/19 1300
Nevada	Sierra College – Grass Valley	250 Sierra College Dr Grass Valley, CA	165	10/24/19 0800	10/25/2019 2000

County	Location Type	Address	Total # Visitors	Date / Time First Opened	Date / Time Closed
Nevada	Former Penn Valley Community Church	11739 Spenceville Rd Penn Valley, CA	20	10/24/19 0800	10/25/2019 2000
Nevada	Elks Lodge	518 State Hwy 49 Nevada City, CA	20	10/24/19 0800	10/25/2019 2000
Placer	Gold County Fairgrounds	209 Fairgate Rd Auburn, CA	11	10/24/19 0800	10/24/19 2200
Placer	McBean Pavilion Parking Lot	75 McBean Park Dr Lincoln, CA	4	10/24/19 0800	10/24/19 2200
Placer	Canyon View Assembly Church	23221 Forest Hill Rd Forest Hill, CA	8	10/24/19 0800	10/24/19 2200
San Mateo	La Honda Fire Brigade	8945 La Honda Rd La Honda, CA	6	10/24/19 0800	10/24/19 1700
Sonoma	Cloverdale Citrus Fair	1 Citrus Fair Dr Cloverdale, CA	31	10/24/19 0800	10/25/2019 2000
Sonoma	Santa Rosa Veterans Memorial Building	1351 Maple Ave Santa Rosa, CA	60	10/24/19 0800	10/25/2019 2000
Sonoma	Hanna Boys Center (Indoor)	17000 Arnold Dri Sonoma, CA	9	10/24/19 0800	10/25/2019 2000
Yuba	Alcouffe Community Center (Indoor)	9185 Marysville Rd Oregon House, CA	147	10/23/19 1630	10/25/19 1900

Table 9: Summary of PG&E's temporary generation deployments for PSPS 10/23 – 10/25 Event

Backup power support for exceptional circumstances impacting public safety			
County	Site type	Size (kW) deployed	Reason deployed
Calaveras	Fire department	35	Emergency operations
Nevada	County EOC and law enforcement	180	Emergency operations
Nevada	Hospital	800	Public health/safety
Sonoma	Senior living facility	200	Public health or safety: Facility served as shelter/resource center for vulnerable group

County	Site type	Temporary microgrids Size (kW) deployed	Reason deployed
Napa	Temporary microgrid - Angwin	1000	Pre-configured as pilot Resilience Zone
Napa	Temporary microgrid - Calistoga	6500	Tier 1 center with sufficient isolation devices to isolate energized area from Tiers 2/3, and with gen already mobilized at the substation
El Dorado	Temporary microgrid - Placerville	6000	Tier 1 center with sufficient isolation devices to isolate energized area from Tiers 2/3; sufficient space at substation to house mobile gen
El Dorado	Temporary microgrid support - Placerville	70	Support temporary microgrid
Nevada	Temporary microgrid - Grass Valley	9500	Tier 1 center with sufficient isolation devices to isolate energized area from Tiers 2/3; sufficient space at substation to house mobile gen

Backup power for PG&E PSPS operations and other critical PG&E facilities			
County	Site type	Size (kW) deployed	Reason deployed
Lake	PG&E PSPS Operations Lodging	275	Critical to PSPS operations
Lake	PG&E PSPS Operations Lodging	350	Critical to PSPS operations
Solano	PG&E Communications tower	36	Grid operations & communications

ATTACHMENT I4

AMENDED PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC
October 26 & 29, 2019 De-Energization Event

Section 1 – Executive Summary

Starting on October 26, 2019 and subsequently October 29, 2019, PG&E implemented two Public Safety Power Shutoff (PSPS) events in order to mitigate catastrophic wildfire risk presented by significant offshore wind events combined with low humidity levels and critically dry fuels. The first offshore wind event started on October 26 with weather conditions lasting through October 28. The second offshore wind event started on October 29 with weather conditions lasting through October 30 for the majority of areas in scope for de-energization and ending on October 31 in the remaining areas in scope. Within these offshore wind events, PG&E planned de-energization times specific to different geographic areas based on their unique weather timing to minimize outage durations. These unique de-energization phases are referred to as Time Periods (TP) and were defined as described in Table 1, Figure 1, and Figure 2 below. In total, approximately ~~941,000~~[1] 967,700[1] unique customers were impacted over the course of both events, with some customers impacted by both events.

Weather is closely monitored throughout the course of the event, up until just before de-energization, to ensure that operational plans are adjusted to any observed increase or decrease in weather risk. Based on the dynamic nature of the forecasted weather, both events had Time Periods added where new risks were presented after initial scoping, and both events had Time Periods where de-energization was "aborted" when incoming weather data indicated improvement and it was determined safe to keep the area energized. Specifically, during the October 26 event, TP7 was added after initial scoping and TP6 was aborted. During the October 29 event, TP1A and TP3B were added after initial scoping and TP6, TP7, and TP8 were aborted.

Over the course of the combined October 26 and October 29 events, customers were impacted with longer outage durations than other events this year. Two factors contributed to extended outages. First, the duration of the offshore winds was longer in comparison to past events. The wind during the October 26 event lasted roughly 36 hours in some areas, and during the October 29 event weather lasted roughly 24 hours. Second, the consecutive and close timing of the two offshore wind events created a scenario where the October 26 event "all clears" occurred roughly 24 hours prior to when the October 29 offshore winds were expected to arrive, and de-energization was to begin in many of the same areas. This overlap of 2 events, one concluding and one beginning, resulted in approximately 12 hours of day-light restoration time available for patrols and restoration for the October 26 event. Customers in scope for both events experienced a cycle of either being de-energized and restored for a short period of time, and then de-energized again, or being de-energized and remaining de-energized over the duration of both events. The average customer outage duration for the combined events was approximately 55 hours. PG&E recognizes that the timely restoration of customers is of the utmost importance and is committed to leveraging all currently available resources while continuing to explore new processes and technologies that reduce restoration times.

Shutting off power to our customers creates significant disruptions and hardships, and it is a decision PG&E makes only after thorough analysis of all options. As PG&E prepared to de-energize for public safety, action was taken to mitigate the impacts of our customers losing power through the use of temporary generation, and implementing lessons learned from previous PSPS events including improving call center operations and website operations.

Leading up to and during this PSPS event, PG&E:

- Communicated about the potential de-energization event through calls, emails, texts, online /social media, and news outlets in order to prepare the public for PSPS and mitigate potential

[1] Customer impact counts and related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event.

customer impacts. Medical Baseline customers received repeated outreach efforts including door knocks when positive contact was not made.

- Embedded representatives from CAL FIRE, Cal OES, and the CPUC in PG&E's Emergency Operations Center (EOC) to solicit real-time input.

- Sectionalized ~~272~~ 265 circuits to reduce customer impacts by approximately 533,000 customers.

- Mobilized 77 Community Resource Centers (CRCs) in coordination with local agencies and governments to support customers impacted by de-energization.

- Provided temporary generation support in response to circumstances that posed a risk to public safety due to the imminent failure or lack of customers' backup generation systems. Recipients of temporary generation for this event included water treatment and pumping facilities, medical centers, tunnels, 911 dispatch centers, senior living facilities, a fire department, and a prison.

- Safely provided power to portions of four de-energized communities by configuring and energizing four temporary microgrids.

After the weather passed, PG&E:

- Utilized over 7,200 personnel, including approximately 800 mutual assistance and contractor personnel, and 46 helicopters to restore power as rapidly as possible.

- Identified approximately ~~328~~ 554 cases[2] of damages or hazards through patrols and repaired or cleared these conditions to allow for safe re-energization.

PG&E captured additional lessons learned and critical feedback from the CPUC, state and local agencies, and customers as part of the company's ongoing effort to improve its execution of PSPS events. Initial areas highlighted for further improvement include enhanced scoping ability, increasing the accuracy of data, Estimated Times of Restoration (ETOR) precision and communication, improved map precision and communication, optimizing external communication, and addressing EOC staff fatigue.

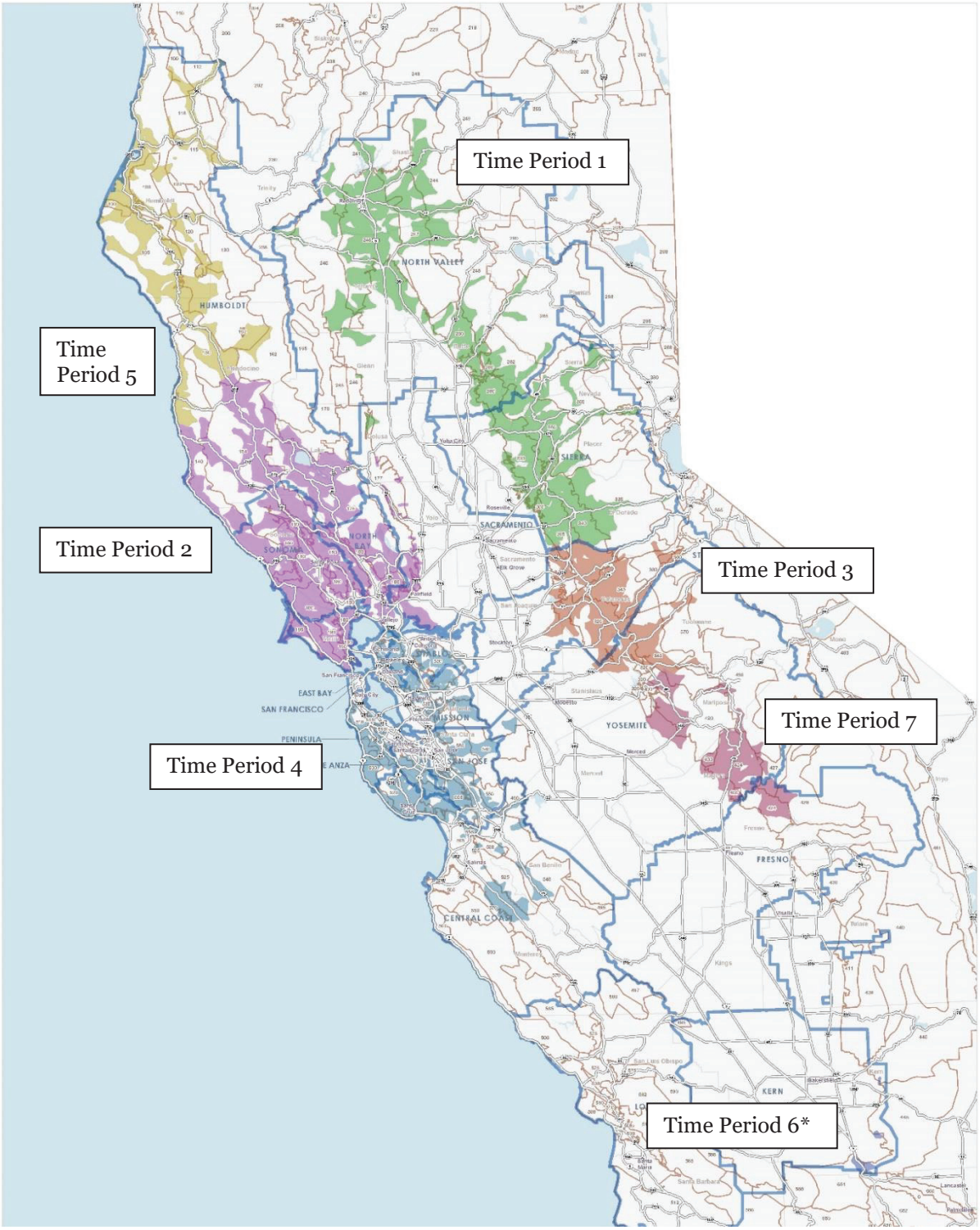
[2] Damages include things such as a tree falling on a powerline and resulting in damage to PG&E assets, while hazards include things that could have sparked an ignition if the line was left energized such as a tree limb found suspended in electrical wires.

Table 1: Time Periods and Locations for October 26 and 29 De-energization Footprints

October 26	
Time Period	**Location Description**
1	North Sierras / Redding
2	North Bay
3	South Sierras
4	Bay Area / Santa Cruz Mountains
5	North Coast
6	Kern (Aborted)
7	Oakhurst

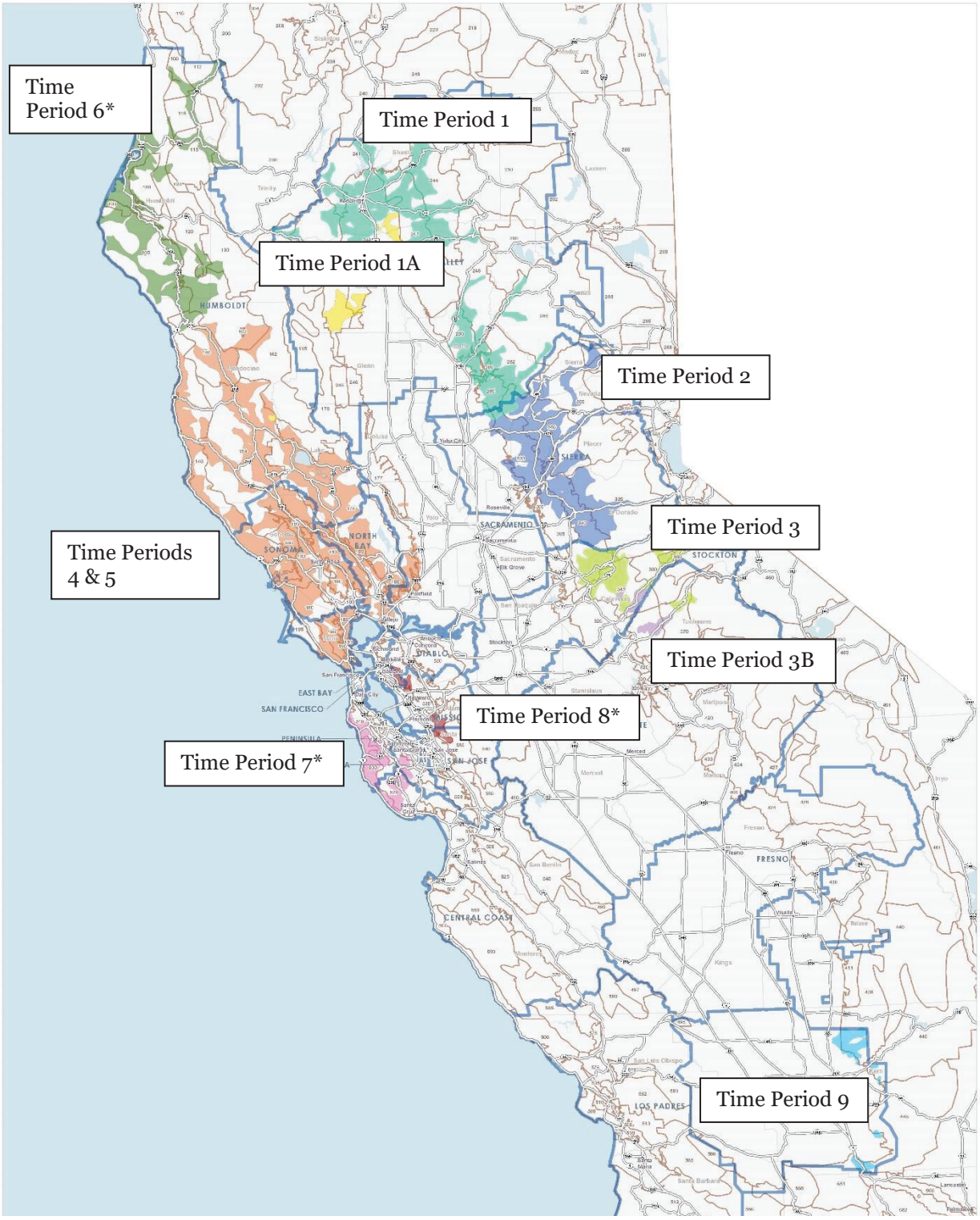
October 29	
Time Period	**Location Description**
1	North Sierras / North Valley
2	Sierra
3	Central Sierras
4	North Coast
5	North Bay
6	Humboldt (Aborted)
7	Peninsula / Santa Cruz Mountains (Aborted)
8	East Bay (Aborted)
9	Kern
1A	North Valley / Humboldt
3B	Supplemental areas of the Central Sierras

Figure 1: Map of October 26 De-energization Footprint



* Indicates that Time Period scope was aborted

Figure 2: Map of October 29 De-energization Footprint



* Indicates that time period scope was aborted

Section 2 – Explanation of PG&E's Decision to De-Energize

PG&E considers many factors in weighing the risk of catastrophic wildfire against the impacts of de-energization. These factors include meteorological forecasts and wildfire risk data to determine the scope and impact of de-energization, as well as the efficacy of alternatives and mitigations to the extent possible prior to the potential de-energization. The same decision-making process was followed for both the decision to de-energize for the October 26 event and the decision to de-energize for the October 29 event. This process is described in this section with information unique to the individual events noted where applicable.

Forecast models showed high windspeeds, low humidity levels, and critically dry fuels in areas with PG&E electrical assets. PG&E's internal models and forecasts were in consensus with external forecasting services, including the European Center for Medium-Range Weather Forecasts (ECMWF), Global Forecast System (GFS), Northern and Southern Operations Predictive Services and the National Weather Service (NWS). Red flag warnings were in effect in the areas in and around the scope identified for de-energization. High resolution weather modeling providing forecasts specific to 3-kilometer by 3-kilometer geographic areas were used to identify localized areas of high risk. This granular area identification establishes the foundation of the PSPS scope. Approaching the event, PG&E's weather model is updated every six hours, and scope is adjusted accordingly for increases or decreases in area of risk.

Based on the meteorological footprint, circuits within the geographic area of forecasted weather-impact are assessed. For distribution lines, the PG&E team determines which circuits are impacted and evaluates the ability to sectionalize circuits to limit the de-energization scope and resulting customer impact.

For transmission lines, the PG&E team analyzes wildfire risk of each transmission line within scope based on forecasted wind speeds and Fire Potential Index (FPI) as well as structure type, historical outage performance, and recent enhanced inspection information. As a result, select lines were determined to be below risk thresholds based on the forecasted weather conditions and, therefore, the risk reduction benefit of de-energizing these lines did not outweigh the societal impact of de-energization. These lines were approved to stay in service during the event, and only lines deemed to be at a higher risk of catastrophic wildfire remained in scope for potential de-energization.

Select specific transmission circuit scenarios were reviewed in greater detail for their profile of risk, customer impact, and/or mitigation opportunities. In these cases, the PG&E Officer-in-Charge (OIC) weighs the risk of leaving the lines energized against the public safety impact of de-energizing them, and in many cases requests additional mitigations be performed on those lines to leave them energized. Examples of transmission circuit scenarios reviewed for the October 26 and October 29 events:

a. In Santa Rosa, the Corona 115kV runs through a portion of the High Fire Threat District (HFTD) in scope as well as adjacent lower risk areas not in the HFTD and therefore not in scope. De-energizing Corona 115kV for the area in scope would also result in approximately 20,000 customers losing service as well in the adjacent area. However, a sectionalizing solution was identified and approved that would isolate the in-scope portion of Corona 115kv allowing for the approximately 20,000 customers to remain in service without added risk.

b. In the Central Coast area, the Soledad #1 and #2 115kV circuits were determined to be included in scope. De-energizing these two lines would result in de-energization of a substation fed by the lines, which would result in the loss of service to approximately 40,000 customers. However, PG&E's Grid Control Center confirmed a solution for sourcing the substation from other lines without introducing added risk, allowing for the 40,000 customers to remain in service. This solution was approved.

c. In the Bay Area, two transmission lines serving Half Moon Bay were in scope for de-energization. The Hillsdale Junction – Half Moon Bay 60kV line was further reviewed as only portions were within the HFTD and de-energization would impact the Tom Lantos Tunnel and portions of Half Moon Bay, if de-energized. Upon further assessment, it was determined that there was very little incremental customer impact tied to de-energizing the line, and that PG&E could provide temporary generation to the tunnel. In this case, the risk reduction benefit from de-energizing the line was determined to outweigh the minimalized and

mitigated customer de-energization impact. Therefore, the decision was made to keep the Hillsdale Junction – Half Moon Bay 60kV line in scope for de-energization.

Further, a Power Flow Analysis is conducted, and coordinated with the CAISO, on the in-scope transmission lines to analyze any potential downstream impacts of load shedding and confirm solution feasibility with PG&E's Transmission System Protection team. Thirteen transmission lines were added to the de-energization scope as a result of the Power Flow Analysis for the October 26 event. Twenty-three transmission lines were added to the de-energization scope as a result of the Power Flow Analysis for the October 29 event.

Based on the identified circuits remaining in scope, the customer impact is determined. For Time Periods 1-6 of the October 26 event, the total estimated customer impact was approximately 935,000 customers, including approximately 5,800 critical customers, and approximately 34,000 medical baseline customers. For the October 29 event, the total estimated customer impact was approximately 596,000 customers, including approximately 3,800 critical customers, and approximately 21,000 medical baseline customers. The status of notifications to these customers was also reviewed at the time of the de-energization decisions. (These values represent customer counts estimated prior to the event. Actual customer impact data is reconciled after the event. The reconciled counts are stated in the remainder of this report.)

In light of the meteorological information indicating the potential for catastrophic wildfire and the customer impacts from mitigating that risk through de-energization, the PG&E team considered whether alternatives to de-energizing could adequately reduce the risk of catastrophic wildfire to obviate the need for de-energization. These alternatives included the following:

- Hazard trees recently inspected but not yet cleared were identified within the scope of each event. Focused mitigation of these hazard trees took place ahead of the event to clear portions of these populations. Trees with higher risk to PG&E assets were prioritized during mitigation. It was determined that removal of these hazard trees did not adequately reduce the risk of catastrophic wildfire under the forecasted wind conditions.
- Pre-event patrols were carried out on transmission lines in advance of the October 26 event and continued on the morning of the de-energization decision. For the October 29 event, patrol and restoration activities from the October 26 event occurred in place of typical pre-event patrol opportunities. Insights gathered through the pre-event patrols prior to October 26 and conditions reported during the restoration patrols prior to October 29 did not indicate a reduction in the assessed risk that would support leaving the lines energized.
- All automatic reclosing was disabled in Tier 2/Tier 3. It was concluded that this action did not provide a sufficient alternative to de-energization.
- Sectionalizing was implemented to the extent possible. This effort successfully reduced the number of customers impacted but did not present an alternative to de-energizing the circuits or portions of circuits at risk under the forecasted weather conditions.

Given the imminent potential for de-energization, readiness of efforts to provide community support and mitigate the negative impacts of de-energization were reviewed.

- Staffing and deployment readiness for over 65[3] Community Resource Centers (CRCs)was confirmed.
- Temporary microgrids were ready to be activated for community support and power continuity to customers and key community resources, including:
  - Angwin Resilience Zone
  - Substation Power Continuity for Placerville, Calistoga, and Grass Valley

[3] When the OIC approved the decision to de-energize, the total number of CRCs confirmed as staffed and ready for deployment was 65. In total, PG&E ended up establishing 77 CRCs.

- Temporary generation deployment was confirmed for critical public safety support.

- Field resources and helicopters to patrol the lines and facilitate swift restoration once the weather 'all clear' had been declared were confirmed to be staffed and ready for pre-staging.

- Safety and Infrastructure Protection Team (SIPT) crews were confirmed ready to conduct observations and to support switching operations and location jurisdictions where needed throughout the event.

Based on this analysis in both cases of the October 26 and October 29 de-energization decisions, the OIC determined there was an imminent and significant risk of strong winds impacting PG&E assets, and a significant risk of large, catastrophic wildfires should ignition occur. The OIC determined alternatives to de-energization were not adequate to reduce this risk and that the public safety risk of catastrophic wildfire outweighed the public safety impacts of the proposed de-energization scope. In making this decision, the OIC was informed of all steps that had been taken or that were in progress to mitigate adverse impacts on customers. The OIC determined that a PSPS was necessary to protect public safety and approved the decision to de-energize.

After the decision to de-energize was made, PG&E continued to actively monitor weather forecasts up until the planned de-energization time. This allows PG&E to change course and reduce the scope if the weather changed, including aborting the PSPS in areas where weather improved.

In the October 26 event, after the decision to de-energize Time Periods 1-6, incoming weather data identified an additional risk in the Oakhurst area, and as a result, Time Period 7 was created and approved following the process described above. The addition of Time Period 7 had a customer impact of approximately 24,000 customers based on data known at the time of the decision. Additionally, weather forecasts improved in the Kern area resulting in a decision to abort de-energization of Time Period 6. This decision reduced the customer impact by approximately 800 customers.

In the October 29 event, after the decision to de-energize Time Periods 1-9, incoming weather data identified additional risk in the South East Redding and Tuolumne areas, and as a result, Time Periods 1A and 3B were created and approved following the process described above. The Time Period 1A and Time Period 3B scope additions resulted in approximately 16,000 customers added to the de-energization footprint. Additionally, weather forecasts improved in the areas of Time Periods 6-8, resulting in a decision to abort de-energization of those areas removing approximately 92,000 customers from the de-energization scope.

Section 3 – Time, Place, and Duration

Appendix A shows each circuit involved in the PSPS event, along with the following for each circuit: whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3, as per the definition in General Order (GO) 95, Rule 21.2-D; the start time of the outage; communities served; and the restoration data and time for the last customer re-energized. Restoration of the circuits takes place in sections. The restoration time represents the date and time when the last section of the circuit and associated customers were restored.

The event began on October 26, 2019 at ~~1600~~ 0826 when the first circuit was de-energized. The event ended on ~~November 1, 2019 at 1720~~ November 1, 2019 1621 when the last circuit was restored[4]. The de-energization start times, final restoration times and key communities impacted are listed by circuit in Appendix A.

[4] Several circuits were restored at a later date due to access restrictions.

Section 4 – Customers Impacted

Appendix B shows each distribution and transmission circuit involved, the total number of customers impacted on each circuit, and the number of customers impacted on each circuit by type.

Approximately ~~941,217~~[5] 967,705[4] distribution customers and 49 transmission customers were de-energized during these combined events.

The approximate distribution customers by type are as follows:

- ~~832,314~~ 855,057 residential;
- ~~98,514~~ 102,157 commercial/industrial;
- ~~10,389~~ 10,493 other[6]; and
- Of the approximate total ~~941,217~~ 967,705 customers, approximately ~~34,618~~ 35,950 are medical baseline.

The 49 transmission customers impacted include 40 commercial/industrial customers and nine municipalities. See Appendix B for customers by type per circuit de-energized.

Section 5 – Damage to Overhead Facilities[7]

PG&E personnel patrolled all sections of de-energized PSPS circuits for safety prior to re-energizing. During those patrols, PG&E discovered approximately ~~328~~ 554 instances[8] of wind-related damage or hazard issues associated with its facilities across impacted divisions that required remediation prior to re-energizing. These included ~~212~~ 398 instances of damage to PG&E's assets due to the high winds. Of those instances, ~~168~~ 315 instances were due to tree or branch failures that caused damage to PG&E assets. In each case, PG&E repaired or replaced the damaged equipment prior to re-energizing. In addition to these instances of wind-caused damage, PG&E personnel discovered ~~116~~ 156 instances of documented hazards, such as branches found lying across conductors, which were cleared prior to re-energizing.

- ~~212~~ 398 cases of damages
  - ~~168~~ 315 damage cases where vegetation was identified as the cause
  - ~~44~~ 83 damage cases of wind-caused asset damage

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[5] Customer impact counts and related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event.

[6] 'Other' includes customers that do not fall under residential or commercial / industrial such as governmental agencies, traffic lights, agricultural facilities, and prisons.

[7] Damages are conditions occurred during the PSPS event, likely wind-related, resulting in necessary repairs or replacement of PG&E's asset such as wind likely caused wire down or fallen pole, while hazards are conditions that may have caused damages had PSPS not been executed such as a tree limb found suspended in electrical wires.

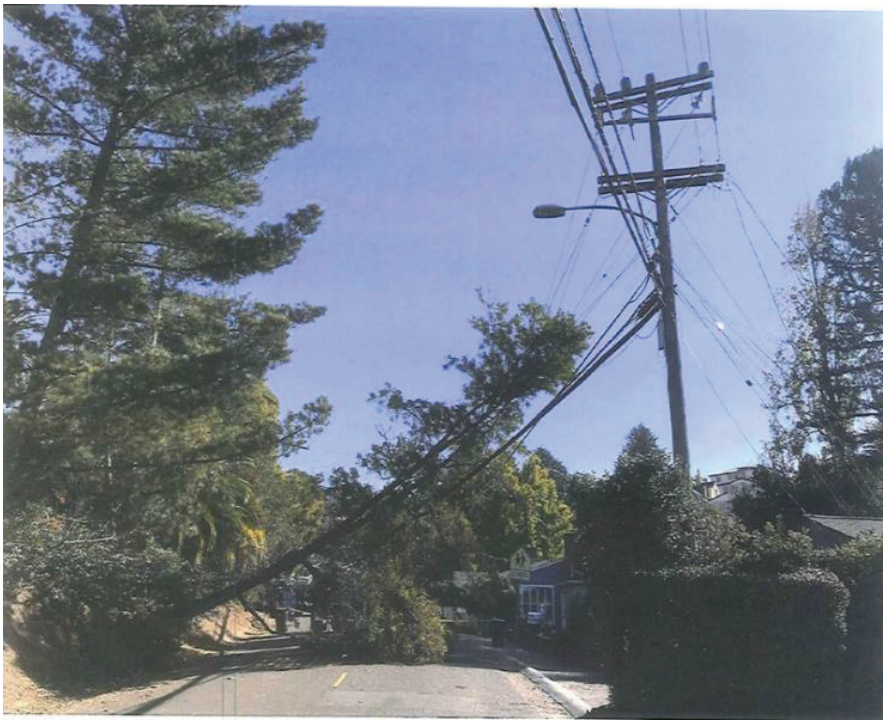
[8] These numbers represent damages and hazards found during patrols and are subject to change.

- ~~116~~ 156 cases of hazards

See Appendix C for example photographs of damage and hazards as well as the images below:

Figure 3: Tree fell, broken conductors; Unincorporated area of Sonoma County

Figure 4: Tree fell on to conductors in Oakland, Alameda County



Section 6 – Customer Notifications

To provide advance warning for the PSPS event, PG&E sent direct notifications to approximately 991,000 potentially impacted customers via calls, text messaging, and e-mail. Additional steps were taken to notify customers enrolled in PG&E's medical baseline program, who rely on electric service for mobility or life sustaining medical reasons, to ensure they confirmed receipt of the notification to adequately prepare for an outage. To further alert the public in advance, PG&E maintained a media and online presence with regular and ongoing event updates. Customer notification details, including media engagement and digital updates, are further described below.

Media Engagement[9]

Between October 24 and November 1, PG&E engaged with customers and the public through the media as described below.

- Issued 12 news releases with PSPS updates;
- Provided event information to approximately 5,700 news outlets[10] via Business Wire's national media list on a regular and ongoing basis. A total of 331 unique stories were issued by the media in online or print outlets, and 2,960 unique stories were featured on daily newscasts, many running multiple times.
- Conducted and live-streamed seven media briefings;
- Maintained a regular and ongoing social media presence on multiple platforms, issuing 797 social media posts, which were shared more than 7,000 times;

[9] Some metrics reported here overlap between the October 23 and October 26-29 events given they were back to back, and some media engagement was provided for both events.

[10] This included 51 multi-cultural news outlets throughout Northern California and Bay Area regions. These organizations provided in-language (translated) event updates to their viewers/readers.

- Augmented paid advertising with dedicated PSPS alert messaging in impacted counties before and during the event using television, radio, digital videos and banners, print and search placements and in-language advertising messages in Spanish and Chinese; and

- Continued issuing radio spots ads targeting medical baseline customers.

PG&E Website

Up to and during this PSPS event, PG&E provided event updates on pge.com and implemented tools to drive traffic to and maintain stability of the PSPS event updates page.[11] To support webpage stability, PSPS updates were made available on a backup website[12] whereby customers would be redirected should pge.com experience performance issues. Website stability was maintained on the peak day of web hits during this event, which saw approximately 25 percent higher user traffic compared to the peak day of web hits during the October 9 event.

Over the course of the event[13], PG&E's website had over 4.2 million unique visitors, 7.7 million visits, and over 20 million total page views.[14] Translated updates to key PSPS-related pages were provided in six languages in addition to English: Spanish, Chinese, Korean, Vietnamese, Tagalog and Russian. [15]

Customer Notifications[16,17, 18]

Notifications were made throughout the event in accordance with the various time periods defined within the event based on the unique forecasted weather timing for different geographic areas. In many areas, this included consecutive periods of weather hitting the same geographic areas twice over the course of the event with only a short "all clear" period in between. A tailored customer messaging approach was required during this event based on these complex factors.

Additionally, throughout the event, PG&E was in direct communication with eight telecommunication providers and ten impacted Community Choice Aggregators (CCA). PG&E representatives also made direct calls to critical facilities that were identified to be potentially impacted by the event. PG&E

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[11] www.pge.com/pspsupdates

[12] www.pgealerts.com

[13] From October 24 to November 1

[14] Unique visitors are the number of individuals that visit the specific webpage. These unique visitors may make multiple visits to the webpage. Page views account for all webpages served by the website (pge.com) whereby a unique visitor goes to multiple pages on the website.

[15] The following number of unique visits were made to each of the translated sites for PSPS Updates from October 24 to November 1: Spanish–4,729, Chinese–2,019, Tagalog–427, Russian–429, Vietnamese–310, Korean–369.

[16] PSPS notifications are primarily delivered in English Notifications are provided in Spanish if language preference is available. If the language preference is unknown, customers have the option to listen to or view the notification in Spanish. Further, translated event information in 240 languages can be accessed by calling PG&E's Contact Center 24 hours a day.

[17] PG&E aims to issue notifications within Telephone Consumer Protection Act (TCPA) curfew boundaries. TCPA curfew hours are between 2100 and 0800, whereby TCPA (under the rules of the Federal Communications Commission) requires no automated calls or texts be made to customers during this window for telemarketing and advertisements. While PSPS notices do not fall under this prohibition, PG&E aims to align with these guidelines. However, PG&E will consider notifications during curfew hours on a case by case basis, e.g., calls to medical baseline customers during curfew hours due to suddenly changing conditions.

[18] All notifications sent prior to de-energization were also sent to customers signed up for PG&E's PSPS Zip Code Alerts.

representatives based in PG&E's local Operations Emergency Centers (OEC) provided localized support for other public safety partner critical facilities, such as water agencies and hospitals.

On October 24, PG&E sent the first PSPS event notifications to potentially impacted public safety partners, critical facilities, medical baseline customers including those who are tenants of a master meter, and all general customers initially identified in Time Periods 1 – 6 for the October 26 event. Customers in portions of Time Period 6 were still de-energized from the October 23 event and therefore received tailored messaging indicating power will remain off until weather conditions improved, and it is safe to restore service.

Beginning the next morning on October 25, PG&E initiated the medical baseline door knock process[19] for those customers that had not confirmed receipt of the first automated notifications sent on October 24. Automatic notification retries were issued hourly in parallel to the door knock process

On October 25, customers in Time Period 6, who previously received a tailored message on October 24, received a follow-up notification indicating another event was anticipated and to prepare accordingly. The timing for Time Period 6 planned de-energization was sequenced later than Time Periods 1-5, at approximately 2300 on October 27, based on later arrival of weather.

Also, on October 25, second advanced notifications were sent to all other customers in Time Periods 1-6 indicating their power may be turned off in the next 24 hours.

On October 26, PG&E issued notifications to customers in Time Periods 1 – 5 stating their power may be turned off in the next 12 hours. Later in the day, notifications were sent to these customers in waves based on their associated time periods indicating their power shutoff was imminent.

On the afternoon of October 26, changing weather conditions resulted in the decision to add Time Period 7 to the event scope with a potential de-energization time on the following day, October 27. Initial notifications were created and sent to the Time Period 7 customers within two hours of the decision indicating that their power could be shut off in the next 12 hours.

On the morning of October 27, customers in Time Period 7 received notification that their power shutoff was imminent.

Also, on October 27, customers in Time Period 6 received 12-hour notifications according to their planned de-energization just before mid-night on October 27. Based on real-time weather monitoring in the hours approaching the Time Period 6 de-energization time, it was determined that forecasted weather conditions had improved and no longer warranted de-energization. De-energization for Time Period 6 was aborted and service was maintained to the associated customers.

On the same day, PG&E confirmed a subsequent potential PSPS event may occur beginning October 29 across similar regions already impacted throughout the territory. A total of 9 Time Periods were defined based on the unique timing of weather arrival in different geographic areas.

Given the situation of the current de-energization becoming ready for restoration shortly before another potential de-energization period was to begin, tailored messaging was created to communicate the back-to-back nature customer impacts. Typical restoration updates were replaced with a message focused on notifying about the next potential event so they could prepare accordingly. This message noted that some customers may have extended outages, and some may be restored and de-energized again.

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[19] For notifications during a PSPS event, medical baseline customers received automated calls, text and e-mails at the same intervals as the general customer notifications. In addition, these customers received repeat automated calls and texts at regular (hourly) intervals until the customer confirms receipt of the notifications by either answering the phone or responding to the text. If confirmation is not received, a PG&E representative visits the customer's home to check on the customer (referred to as the "door knock process"). If the customer does not answer, a door hanger is left at the home. If a customer confirms receipt of the automated or live call notification, the planned door knocks are subsequently cancelled. In each case, the notification is considered successful.

On the evening of October 28, customers in Time Periods 1 and 2 and Time Periods 4 and 5 received notification that their power may be shutoff overnight. Due to the strong and dynamic weather event underway, PG&E identified additional customers that were added to the event scope of Time Period 1 (referred to as Time Period 1-A in portions of Tehama, Shasta, and Mendocino counties) and were de-energized at approximately 0900.

In the late morning of October 29, customers in Time Periods 3 and 6 – 9 received a notification that their power may be turned off within 24 hours. In the early evening, customers in time period 3 and 3-B received notice that their power shutoff was imminent. Customers in Time period 3-B were added to scope just prior to de-energization due to the dynamic changes in the weather.

On the evening of October 29, the first "All Clear" notifications were issued to customers in portions of Time Period 5. This notification indicates the weather conditions have improved and crews are beginning to inspect equipment and determine how quickly PG&E can safely restore service.

Also, on the evening of October 29, customers in time periods 7 – 9 received notification that the shutoff was imminent. Customers in Time Period 6 - 8 were ultimately removed from the scope (not de-energized), based on improved weather conditions identified through real-time weather monitoring in the hours leading up to the planned de-energization time. These customers received a cancellation notification on the morning of October 30.

On the morning of October 30, additional "All Clear" notifications began in waves for Time Periods 1, 1-A, 2 – 5. "Restoration Complete" notifications were sent to customers accordingly throughout the day as PG&E crews were able to restore power.

On October 31, approximately 1,000 customers in the area impacted by the Kincade fire were notified that PG&E had been granted access by CAL FIRE to begin the process of patrolling, assessing damage and restoring power, and will restore power as soon as it is possible to do so safely; however, they may experience extended outages due to the fire. The last "Restoration Complete" notifications were sent on evening of November 1.

Approximately ~~28,600~~ 22,000 customers out of the total ~~941,000~~ 967,700 customers de-energized did not receive advanced notification and experienced an outage longer than ~~five~~ one hour~~s~~. Of these customers, approximately ~~700~~ 400 were medical baseline customers. Reasons for missed notifications include:

- No customer contact information on file;
- Locations with customer's service point identification (SPID) number was not mapped to the local transformer;
- Abnormal switching configurations whereby customers could be operationally tied to one circuit that was impacted by the PSPS event, but their notifications were sent based on the normal circuit configurations which were not impacted; and
- Challenges related to the process of taking the areas identified as high-risk by meteorology, translating the areas into assets on the electric grid, and correlating to impacted customer which currently requires manual steps.

During a PSPS event, some PG&E customers experience short outages associated with switching operations required to implement PSPS. Temporary outages are sometimes required as part of implementation or restoration of a PSPS event and may be due to work procedure errors, switching customers to a microgrid or operational limitations of switching devices. These operations are executed to maintain service to customers and therefore reduce overall customer impact. Because these customers are not expected to experience the PSPS outage, they may not receive advanced PSPS notifications. During this event, approximately ~~13,000~~ 11,300 customers, including approximately 400 medical baseline customers, experienced outages of ~~five~~ one hour~~s~~ or less and were not notified as a part of the PSPS advanced notifications.

Medical Baseline Customers

For this PSPS event, approximately ~~34,618~~ 35,950 medical baseline customers were de-energized. PG&E attempted to notify ~~33,499~~ 35,144, which included 4,158 door knocks. A total of ~~32,813~~ 33,739 confirmed receipt of a notification.[20]

The medical baseline customers that did not confirm receipt of an automatic notification prior to de-energization had received a significant number of contact attempts, including live agent wellness check after de-energization was initiated and up until restoration was complete. PG&E also continued the process established during the October 23 event to share the lists of the medical baseline customers that had not confirmed receipt of their notifications with county and tribal emergency operations centers within their jurisdictions – a process requested by local governments and authorized by the Commission, which was shared for awareness for these entities to consider leveraging in their patrols of their jurisdictions.

Engagement with Local Partners That Support Access and Functional Needs (AFN) Populations

With the October 23 PSPS event taking place just prior to this event, PG&E had recently enhanced its collaboration with the California Foundation for Independent Living Centers (CFILC) and continued coordination with Office of Access and Functional Needs (OAFN) within CalOES. PG&E provided funding and, on behalf of CFILC, purchased portable power stations to assist customers that require continuous power for medical sustainability or needed assistance charging medical devices during the PSPS event.

CFILC is a registered 501(c)(3) non-profit organization that increases access and equal opportunity for people with disabilities by building the capacity of Independent Living Centers (ILCs) throughout California. ILCs are grassroots organizations run by, for, and about people with disabilities. CFILC's membership includes 23 of California's 28 ILCs and 56 of the state's 58 counties. ILCs serving PSPS impacted counties worked with individuals that rely on power to operate life sustaining medical devices to determine appropriate assistance based on customer-specific power needs.

Participating local ILCs offered all or a portion of the following services during this PSPS event including general emergency response information, charging at the ILC, accessible transportation to PG&E Community Resource Centers, funds for hotel stays which may include gift cards for meals and accessible transportation, gift cards for backup generator gas re-fills, and/or short-term loans of a backup power portable batteries.

In addition to the collaboration with CFILC, PG&E continued engagement with over 200 community-based organizations serving people with developmental, intellectual and physical disabilities, seniors, hearing and visually impaired, and low-income populations with general health and human services, social services, and emergency preparedness education. On October 25, contacts at these organizations for which we have an email address were sent an email with tools about to how to obtain event specific information and assistance, in addition to existing resources on pge.com, and were asked to share it with the populations they serve. In addition, PG&E continued issuing a Public Service Announcement (PSA) directing customers who use a medical device and/or assistive technology that requires continuous electricity to call 211 or contact their local Independent Living Center.

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[20] Contact with a customer is considered "successful" if one of the following occurs: Customer answers the phone or voice message is left, text message is delivered, or text is received back from the customer, e-mail is delivered or opened, or a link within the e-mail is clicked. Contact with a medical baseline customer is considered "received" if one of the following occurs: Customer answers the phone, text is received back from the customer, or e-mail is opened or a link within the e-mail is clicked. For Non-Medical Baseline customers: two additional retries will be commenced in 10-minute intervals. For Medical Baseline customers: If a confirmation has not been received through system notifications, PG&E commences the door knock process, which is an in-person visit by PG&E personnel in parallel with system notifications occurring every hour (until curfew or PG&E suspends). PG&E will leave a door hanger at customer premise, if possible. The door hanger is considered "successful contact" but not confirmed as received, and PG&E may continue additional follow-up attempts with these customers until power is restored.

Section 7 – Local Community Representatives Contacted

PG&E sent out over 16,000 notifications to over 200 city and county offices about this PSPS event. Appendix E shows the local government, tribal representatives, and community choice aggregators contacted prior to de-energization, the initial date on which these stakeholders were contacted, and whether the areas affected by de-energization are classified as Zone 1, Tier 2 or Tier 3 as per the definition in GO 95, Rule 21.2-D. Dates marked with an asterisk are representatives who received multiple notifications during the event.

Section 8 – Local and State Public Safety Partner Engagement

Since 2018, PG&E has been meeting with cities, counties, tribes, state agencies and other public safety partners to provide information about PG&E's PSPS program. This includes, but is not limited to:

- Reviewing key notification milestones with public safety partners;
- Identifying 24-hour contact numbers for all jurisdictions within PG&E's service area;
- Coordinating with cities and counties to confirm critical facilities in their jurisdictions;
- Establishing access to the secure data transfer portal and securing non-disclosure agreements with cities and counties for additional customer information needed to assist local response efforts during an event; and
- And this year, expanding outreach to key stakeholders and local communities regarding the increased scope of the program to include transmission-level assets and the importance of emergency preparedness.

In 2019, to date, PG&E has held 678 meetings with cities, counties, and public safety partners regarding PSPS, including 17 planning workshops attended by more than 930 public safety partners. Throughout the year, PG&E also held regular meetings with state agencies including the California Public Utilities Commission (CPUC), California Governor's Office of Emergency Services (Cal OES) and CAL FIRE and the other investor-owned utilities regarding PSPS process, protocols and standards.

On October 23, PG&E notified state agencies (Cal OES, CPUC and Governor's Office) via email and phone calls of a potential PSPS, anticipated for October 26. PG&E also notified these state agencies on October 27 via email and phone calls of an additional potential PSPS event, anticipated for October 29. During the period in which PG&E's Emergency Operations Center (EOC) was active, PG&E submitted and continued to provide updates on both PSPS events to Cal OES via the PSPS State Notification Form and twice-daily State Executive Calls. Members of the CPUC, Cal OES and CAL FIRE were also embedded in PG&E's EOC, received real-time status updates and provided ongoing feedback and guidance.

Public-Safety Answering Points (PSAPs), County OES and tribal emergency responders were notified of potentially impacted communities through live phone calls for both the October 26 and October 29 event. Please note, for the October 26 PSPS event, PG&E notified the additional PSAPs that were not impacted in the October 23 PSPS event. For the October 29 PSPS event, all PSAPs were notified, including those that were impacted in the October 26 PSPS event. Going forward, PG&E will notify all potentially impacted PSAPs prior to a PSPS event, even if events overlap in scope.

During the period in which PG&E's EOC was active, dedicated PG&E point-of-contacts coordinated with impacted counties and tribes. This included but was not limited to:

- Offering PG&E Liaison or GIS experts to be embedded in local EOCs

- Offering jurisdictions to be embedded in PG&E's EOC
- Providing access to outage maps and customer information via the secure data transfer portal
- Coordinating on Community Resource Center locations
- Resolving unique, local issues

County OES and tribal governments also received status updates through the thrice-daily Operational Briefing calls and dedicated PG&E point-of-contacts. Staff from Santa Clara and Sonoma counties were also embedded in PG&E's EOC and received real-time status updates when present.

Additional outreach took place in the form of automated emails, phone calls and text messages to the contacts listed in Appendix E at regular intervals. Although PG&E successfully contacted all potentially impacted cities, counties, tribes, state agencies and other public safety partners in advance of shutting off power, because of the changing nature of the weather, some impacted cities and counties received less than 24 hours of notice prior to the October 29 event. The dynamic weather event also caused delays in providing potential outage maps, impacted cities/counties lists and other event specific information. Although PG&E recognizes (and advises cities, counties and tribes) that it will not always be able to provide advanced notification within the 24-48-hour window, the goal is to be able to provide notification to all potentially impacted jurisdictions sooner than was provided for the October 29 event. PG&E also acknowledges that the delay in providing outage maps, customer counts, city/county lists and de-energization timing caused challenges for impacted cities, counties, tribes and state agencies in preparing for and responding to the October 29 PSPS event. PG&E will be reviewing its internal processes to look for any opportunities to streamline or build in additional contingencies during particularly dynamic weather events. In addition, PG&E will be reviewing notification timing and cadence with impacted communities as part of its broader outreach to solicit feedback and input from local jurisdictions.

Section 9 – Number and Nature of Complaints Received

From October 23 to November 11, PG&E received 13 written complaints and one e-mail complaint related to PSPS. These complaints are reconciled on a monthly basis and subject to change. These complaints relate to:

- Concern about customers with medical needs not having power;
- Two complaints that the customer does not agree with the PSPS program;
- Two complaints that the customer did not receive notifications prior to de-energization;
- Questions relating to which generators a customer can use;
- Request for credit during the shut off period;
- Frustration that the maps on website were not updated during the event; and
- There are five complaints which are still open and pending resolution.

Section 10 – Claims Filed because of PSPS Event

As of November 13, 2019, PG&E received 923 claims for the October 26 & October 29 PSPS event. 832 of those claims were residential and 91 were commercial.

- Commercial:
  - 53 business interruption/economic loss
  - 20 property damage with business
  - 8 property damage
  - 10 food loss
- Residential:
  - 108 economic loss
  - 38 property damage with business
  - 116 property damage
  - 567 food loss
  - 3 bodily injury

Section 11 – Detailed Description of Steps Taken to Restore Power

Prior to restoration activities, PG&E pre-positioned field resources on key circuits and prepared helicopters in anticipation of the "all clear". The PG&E Incident Commander (IC) and meteorology team closely watched the meteorology forecast and issued multiple "all-clears" in a phased approach to restore customers as soon as possible. The phased all-clears were based on current meteorological conditions from weather models, weather station data and real-time field observations and thus did not always align to the de-energization polygons as the weather conditions may have been favorable to restoration in one area of the polygon and not the other.

The initial all-clear for impacted areas in scope for the October 26 de-energizations was issued by the OIC at approximately 1100 on October 27; this was an all-clear for portions of TP5 (FIAs 100, 105, 120, 115). An hour later, another portion of TP5 (FIA 113) was called all-clear. Then, by 1545 on October 27, remaining portions of TP5 and many FIAs of TP1 were called all-clear. By 0600 of October 28, TP 1, 2, 3, 4, 5 & 7 were declared all-clear.

All-clears for the October 29 event were sequenced according to the following timeline. At approximately 1700 on October 29, 2019, partial all-clear was called for TP1 FIAs (241, 244, 245, 246) and TPA (partial). By approximately 0520 on October 30, TP 2, 3, 4, 5 and TP3-B were declared all-clear. By 0800 the morning of October 30, TP1 and TP1A were fully all-clear. At approximately 1430 the same day, TP9 was declared partial all-clear, with the remainder of TP9 declared all-clear by 0500 the morning of October 31, 2019. In support of safe restoration, PG&E patrolled all electrical facilities to identify any damage before re-energizing. To reduce the outage impact to customers, PG&E utilized helicopter patrols in areas where visibility was not limited by vegetation. Using the Incident Command System (ICS) as a base response framework, each circuit was assigned a taskforce consisting of supervisors, crews, troublemen, and inspectors. This structure allowed PG&E to patrol and perform step restoration in alignment with the impacted centralized control centers. PG&E utilized approximately 7,200 personnel, including approximately 800 mutual aid and contractor personnel, and 46 helicopters to identify any safety concerns and make necessary repairs prior to restoration. PG&E restored power to customers as patrols were completed.

Section 12 – Sectionalization

During this combined event, PG&E determined that it could implement PSPS for ~~272~~ 265 of the in-scope circuits by sectionalizing and de-energizing only portions of each circuit (as opposed to the full circuit). Those ~~272~~ 265 circuits are marked with a single asterisk in Appendix A Table 1 and were sectionalized either for the October 26 or the October 29 event. This reduced the number of customers impacted by this PSPS event by approximately 533,084 customers.

Section 13 – Community Assistance Locations

PG&E established 77 CRCs during this event, inclusive of the 28 set up for the October 23 event, in thirty counties, and assisted communities by deploying temporary microgrids using mobile generation and backup generators to support community normalcy and customers with exceptional circumstances or public safety implications.

Community Resource Centers
When a PSPS event occurs, PG&E mobilizes (opens) its CRCs to provide impacted customers and residents a space that is safe, energized and air-conditioned (as applicable) primarily during daylight hours. Visitors are provided with PSPS event information by dedicated PG&E staff, water and restrooms, tables and chairs, as well as power strips to meet basic charging needs, including charging for cell phones and laptops, small medical devices, as well as Wi-Fi and cellular service access (where possible). The CRCs are designed to meet the following criteria: Americans with Disabilities Act (ADA) and environmentally compliant, capable of accommodating up to approximately 100 customers at a time, site owner approval, Wi-Fi and cellular service access, 1-2 acres of flat and (preferably) paved areas for outdoor locations, back-up generation availability, and open typically from 0800 to 2000[21].

For this PSPS event, PG&E responded to additional feedback from state and local agencies with regards to the supplies offered at each resources center. Due to the scale and duration of this extended event, PG&E provided additional supplies such as ice, blankets, snacks, flashlights, and small electronic device chargers, as well as N95 face masks in regions near active fires.

Local Government Coordination on Site Selection and Closure: In advance of the 2019 wildfire season, PG&E coordinated with local government agencies in an effort to gain input and pre-identify ideal site locations for a CRC during an event that meet the criteria noted above. To simplify and accelerate the

[21] Starting on the October 23 PSPS event, CRC hours of operation were extending by two hours; closing at 2000 (8pm) instead of 1800 (6pm). CRCs, however, may close early if outage is fully restored in the area or if any safety concerns are identified.

logistical process of mobilizing a CRC within one day, prior to this PSPS event, PG&E had over 60 standing agreements in place in over 30 counties, including potential site locations identified for when a PSPS event is called. While these pre-identified locations are developed to simplify and optimize the mobilization of a CRC, the proximity of these locations to the nearest outages can vary based on the geography of the region and the locations meeting the CRC operational criteria.

In addition to the CRC sites identified prior to the 2019 wildfire season, the October 9 PSPS event highlighted the opportunity to more effectively plan and work with local governments and tribes to understand their needs and preferences for CRC location during a PSPS event based on the scope of the impacted areas.

During this PSPS event, PG&E had dedicated points of contact that coordinated closely with the potentially impacted counties and tribes to review the proposed scope of the event and receive input on possible locations for the CRCs based on the anticipated areas of de-energization. This included phone calls, as well as an email sent on October 23 to newly-impacted jurisdictions (adding those not affected in the October 23 event) with a list of previously identified CRC locations within the county and a request for input for this event. PG&E reviewed feedback from the counties and tribes and worked collaboratively to implement those locations that met key criteria. There were several constraints in place and some suggested sites could not meet the criteria noted above, which is why some seemingly more appropriate locations were not used. PG&E ultimately received final agreement from agencies on the locations identified.

Additionally, prior to any site closing, PG&E coordinated with location governments to gain their agreement to close the sites in their jurisdiction.

Location, Type and Timeline of CRCs: With the intent of having two to three CRCs in the counties affected, PG&E provided a total of 77 CRCs in 30 counties over the course of six days throughout the impacted areas in the territory.

Seven of the 77 CRCs were indoor locations: (1) Alcouffe Community Center in Oregon House, (2) Hanna Boys Center in Sonoma, (3) Clearlake Senior Community Center, (4) Community Center in Pacifica, (5) San Mateo Event Center in San Mateo, (6) Arcata Community Center, and (7) Patriot Park in Greenfield. The remaining CRCs were temporary tented locations or trailers in an open space, such as a parking lot at a shopping center, school, golf course, casino, church, park, fire station, library community or recreation center, and fairgrounds. All these sites were ADA compliant. Prior to the opening of the CRCs for the October 23 event, PG&E had a structural engineer review site plans and conduct site visits for a number of CRC set ups to review and provide recommendations to ensure for ADA compliance.

With de-energization taking place for the majority of impacted customers over the afternoon and evening of October 26, 17 CRC sites were open and available to the public in the afternoon of Saturday, October 26. By the morning of Sunday, October 27, an additional 50 were opened. Three more were mobilized on the morning of Monday October 28. By Tuesday morning (October 29), an additional seven CRCs opened, bringing the total CRCs opened to 77 for the event.

Restoration began on the morning of Tuesday October 29, closing seven CRCs in Contra Costa, Tehama, and Monterey counties. The following day, on October 30, 31 more CRCs were closed due to restoration in the counties they were located. On Thursday October 31, 28 CRCs were closed with 10 remaining open for November 1. All CRCs were demobilized by the afternoon of Friday, November 1. The Calistoga, Middletown, Cloverdale, and Santa Rosa CRCs all faced evacuations with the Kincade Fire, and only Cloverdale and Santa Rosa reopened during the event.

Upon closure of the sites, PG&E coordinated with local governments to gain input on certain organizations to receive donations from PG&E for the excess supplies that remained at each CRC. PG&E either re-directed supplies to other open CRCs, saved for future use or donated items to various organizations that support the local community (e.g. churches, Red Cross, Homeless Shelters).

PG&E provided updates to the public and local partners on the CRC locations, hours of operations and resources available through press releases, website, and social media outlets, including PG&E's main channels, as well as in local divisions by customer account representatives.

Customer Visitation: Overall, approximately 49,500 people visited one of the 77 CRC sites over the course of this PSPS event. Some customers returned to the CRCs across multiple days and the length of stay varied. Over the course of the six days of the event, customer attendance was highest at Clearlake Community Center, Cloverdale Citrus Fair, and Fort Bragg Recreation center with approximately 2,900, 2,400, and 2,300 visitors, respectively. The following CRC locations had less than 10 visitors during the event, though some of these were open only one day: Chukchansi Gold Resort & Casino in Coarsegold (Madera County), Napa County Fairgrounds in Calistoga (Napa County), Parking Lot in Corning (Tehama County), Half Moon Bay City Library (San Mateo County), Empty Lot in Ben Lomond (Santa Cruz County), and PG&E Gas Safety Academy in Winters (Yolo County).

The following pictures depict some of the CRCs set-up for this event throughout the territory:

Figure 5. PG&E CRC in Brentwood at Balfour Guthrie Park (Contra Costa County)

Figure 6. PG&E CRC in Chico at Costco Parking Lot (Butte County)

Figure 7. PG&E CRC in West Point at Veterans of Foreign Wars (Calaveras County)

Figure 8. PG&E CRC In San Mateo at San Mateo Event Center (San Mateo County)

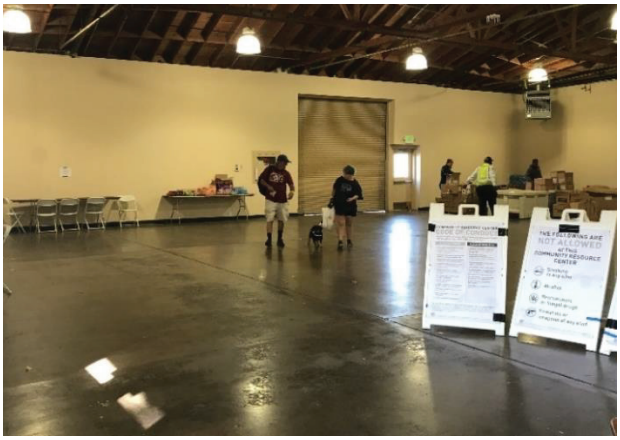


Figure 9. PG&E CRC in Vallejo at Solano County Fairgrounds

Figure 10. PG&E CRC in Valley Springs at Round Table Pizza Parking lot (Calaveras County)

See Appendix F for further details on the CRCs that PG&E mobilized during the PSPS event, including specific locations, dates and times available, and total number of visitors that utilized the CRCs' services.

Temporary Microgrids for Community Power Continuity

During the October 26 and October 29 de-energization events, PG&E operated four temporary microgrids, including one pilot Resilience Zone with a pre-installed interconnection hub, that had been previously mobilized for prior events. Following the weather 'all clear' for the October 23 event, equipment was left in place to support customers during the events forecasted to follow. All temporary microgrids had undergone a safety review in prior events by a Public Safety Specialist with extensive fire science knowledge gained through years of professional firefighting experience.

Temporary microgrids with pre-installed interconnection hubs (PIH): A Resilience Zone is a pre-designated area where PG&E can safely provide electricity to community resources by rapidly isolating it from the wider grid and re-energizing it using temporary mobile generation at a pre-installed interconnection hub during a PSPS event. Pre-engineering Resilience Zones with permanent, plug-and-play infrastructure enables rapid deployment and operational efficiency. Though each Resilience Zone will vary in scale and scope, the following equipment will enable each site:

- Isolation devices used to disconnect a portion of the circuit from the wider grid during a public safety outage.
- A pre-installed interconnection hub (PIH) consisting of a pad mounted step-up primary transformer and a recloser that enables PG&E to rapidly connect temporary primary generation and energize the isolated circuit (thereby forming an energized "island").

Temporary microgrids with temporarily-installed, mobile transformers: Mobile generation deployments at local substations in this event also utilized isolation devices to disconnect portions of circuits from the wider grid but relied on mobile transformers temporarily installed at local substations in lieu of pre-installed interconnection hubs. Developing temporary microgrids using mobile equipment requires adequate space and safe electrical clearance within substations; not all substations are suited for this design.

While PG&E's objective is to support community normalcy by providing power continuity within the boundary of these temporary microgrids, PG&E is not in a position to guarantee service on behalf of any customer energized within these areas.

PG&E safely sectionalized and energized over 4,800 customers in portions of Angwin, Calistoga, Grass Valley, and Placerville using temporary primary generation. The temporary microgrids operated beginning the afternoon of October 26 for an average duration of 95 hours per site.

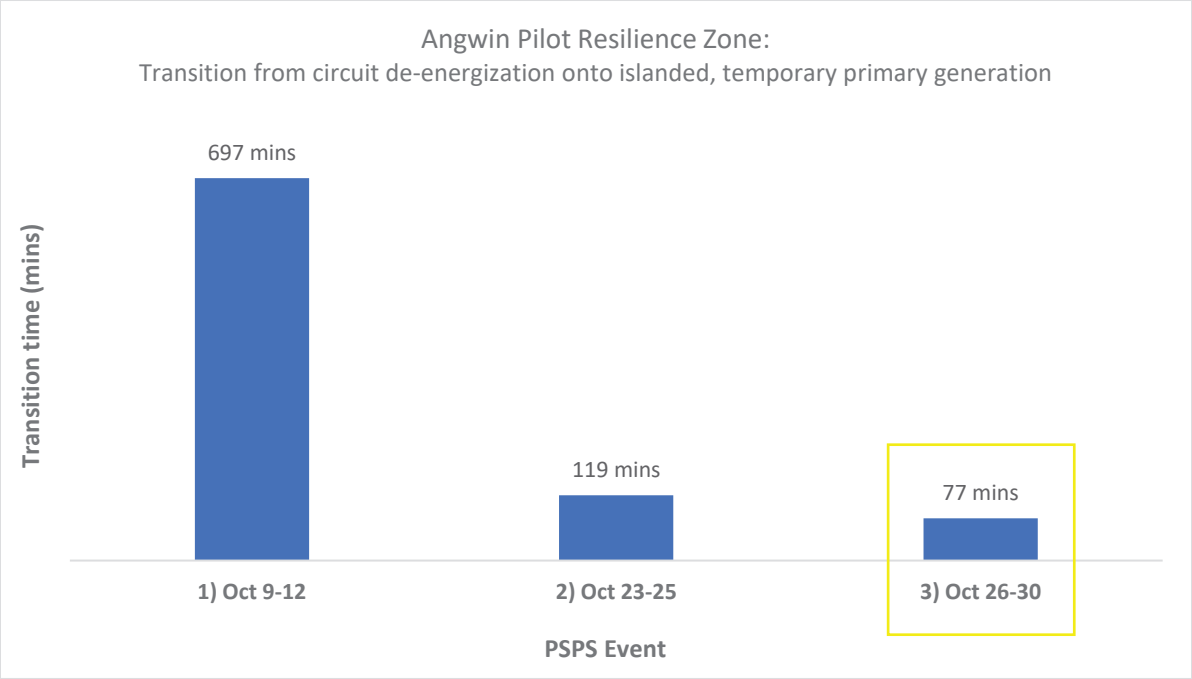
More information about each temporary microgrid site is included below:

Table 2: October 26 and 29 Temporary Microgrid Deployments

Temporary microgrid	Interconnection configuration	Generation deployed	Customers energized
Angwin (pilot Resilience Zone)	Pre-installed interconnection hub (PIH) with a pad mounted step-up primary transformer and recloser	1 MW	~30 Incl. local fire station, student housing, medical/dental clinic, post office, and bank
Calistoga temporary microgrid at local substation	Temporary primary generators already connected at the local substation for prior work Note: There is an in-flight project to deploy a PIH currently in the design phase in Calistoga	6.5 MW	~830
Grass Valley temporary microgrid at local substation	Mobile step-up primary transformers temporarily installed at local substations	9.5 MW	~3,500
Placerville temporary microgrid at local substation		6 MW	~500
	Total:	**23 MW**	**~4,860 customers**

Operational Improvements for the Pilot Resilience Zone:
After operating the pilot Resilience Zone in Angwin for the first time during the October 9 event, PG&E recognized the need to improve the process by which the company transitions the area onto islanded, mobile generation (i.e. temporary microgrid mode) following de-energization. Doing so directly reduces the amount of time customers in the Resilience Zone are out of power. PG&E strengthened the coordination between its Emergency Operations Center (EOC), Electric Distribution Emergency Center (EDEC), and field personnel, thereby achieving significant reduction of time needed to sectionalize the Resilience Zone and transition it onto mobile generation, as shown in Figure 11.

Figure 11: Angwin Resilience Zone Transition Times



On November 8, PG&E personnel met with Pacific Union College representatives in Angwin to discuss lessons learned and areas for improvement based on the October events—all of which will inform PG&E's operational plans as it scales temporary microgrids for PSPS going forward. The improvements to be implemented in the future include:

- Continue to track and improve the two transitions during which customers experience an outage: (1) transition onto temporary microgrid following de-energization, and (2) transition back to grid power following 'all clear'.
- Provide simple in-event notifications to customers in the Resilience Zone about the estimated transition times.
- Implement modifications to the Resilience Zone energization area to include the local gas station.

The information session that PG&E organized with Pacific Union College and other customers in the Angwin Resilience Zone in September 2019 proved valuable during the October events. Customers in the Resilience Zone were aware of the boundaries of the area to be energized and knew they would experience two outages during the transition periods. PG&E will prioritize staging similar information sessions and post-event reviews with other communities hosting pre-defined Resilience Zones when feasible.

Figure 12: Approximate area served by PG&E Temporary Microgrid in Angwin

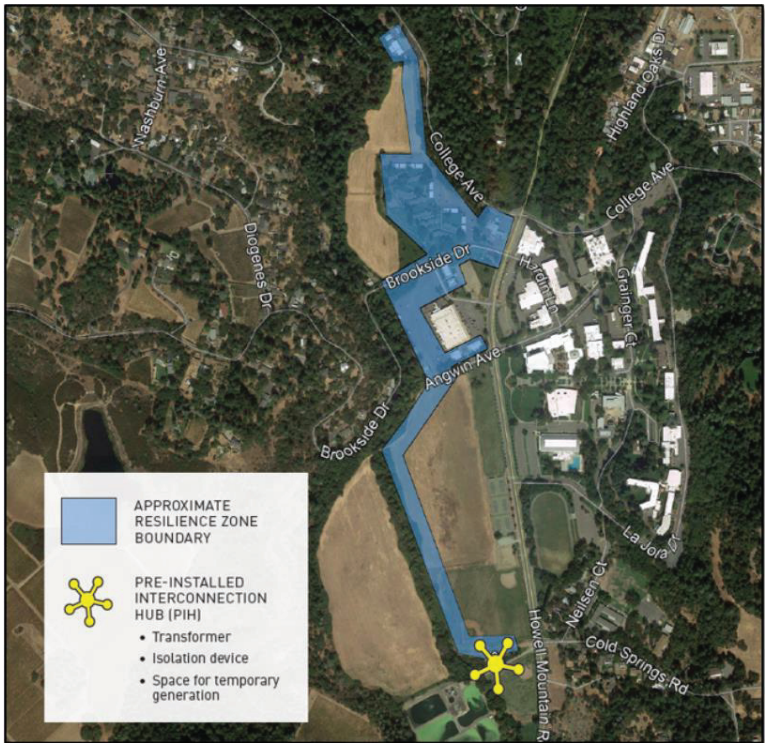


Figure 13: Approximate area served by PG&E Temporary Microgrid in Calistoga (future Resilience Zone with pre-installed interconnection hub in design phase)

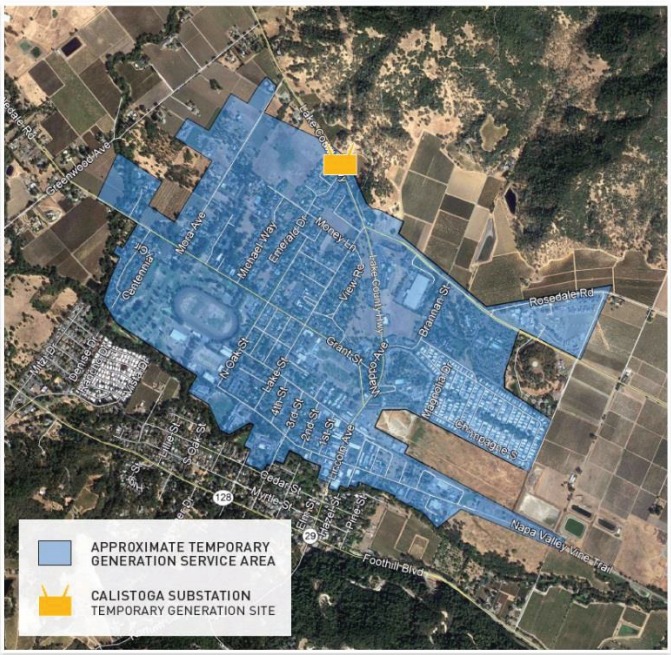


Figure 14: Approximate area served by PG&E Temporary Microgrid in Grass Valley

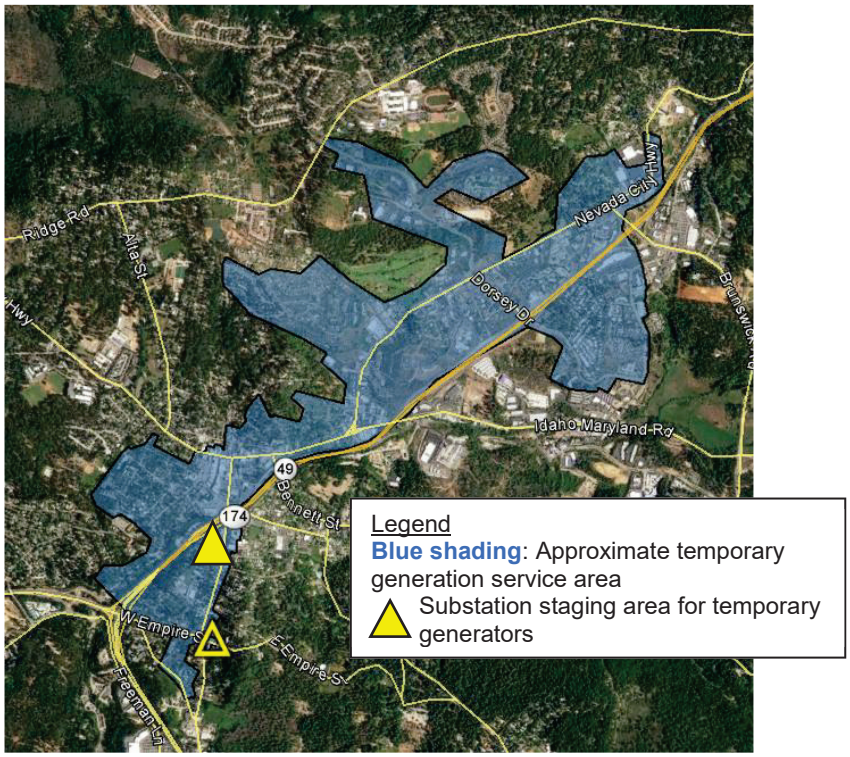
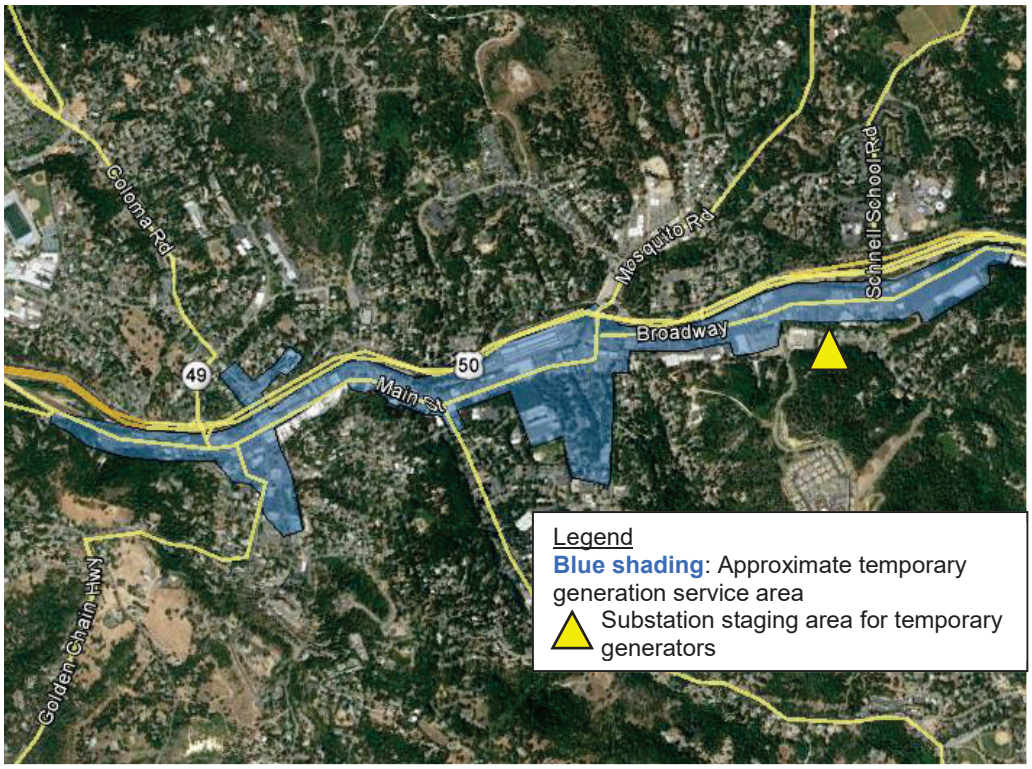


Figure 15: Approximate area served by PG&E Temporary Microgrid in Placerville



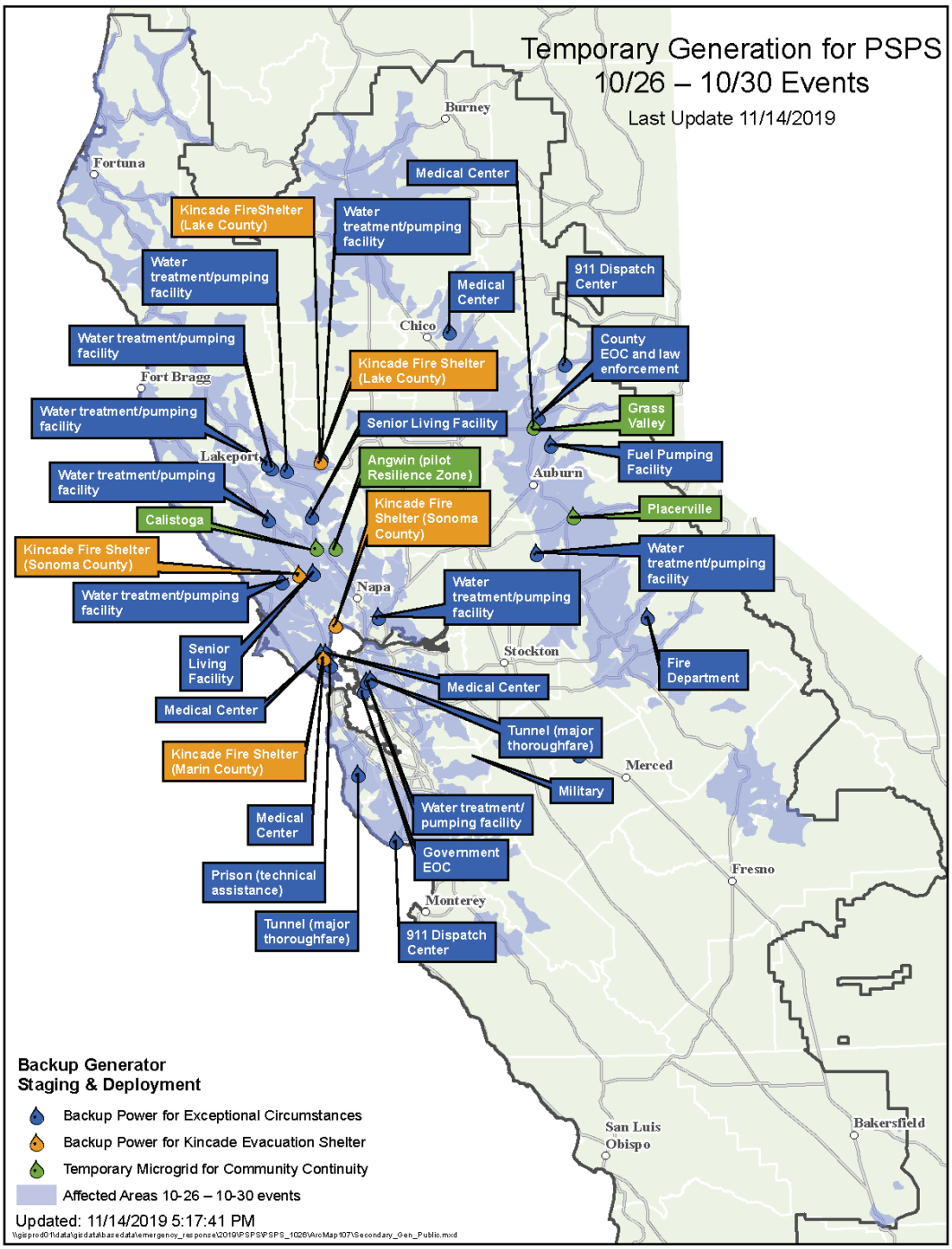
Backup Power Support for Exceptional Circumstances Impacting Public Safety
During the event, PG&E deployed approximately 41 MW of backup power support to 26 sites across 12 counties to respond to public health/safety/environmental risks, enable emergency operation of first responders, and/or support other infrastructure critical to societal continuity. Backup power support included technical assessments and repairs (e.g. generator or auto-transfer switch repairs), deployment of backup generators, and/or generator fueling support.[22] The sites that received backup generator support included water treatment and pumping facilities, medical centers, tunnels, 911 dispatch centers, senior living facilities, a fire department, and a prison.

Additionally, during the event PG&E also deployed approximately 1.4 MW of backup power support to 5 Kincade fire evacuation shelters in Lake, Marin, and Sonoma counties.

See Figure 16 for a summary map of sites to which PG&E deployed temporary generation.

[22] Only deployed backup generators are included in the sum of 41 MW.

Figure 16: Temporary Generation Locations



Section 14 – Lessons Learned from Event

PG&E understands the public commentary on the October PSPS events and recognizes our responsibility to continuously improve on the execution of PSPS events. This section includes ongoing initiatives where PG&E has made progress along with new identified areas for improvement. PG&E will continue to act upon feedback from earlier PSPS events and provide weekly updates to the CPUC on the status of improvement activities.

Following the October 9-12 PSPS event, PG&E's EOC was activated again in preparation for the October 23 PSPS event. This activation was immediately followed by the October 26 and October 29 PSPS event. During this extended and ongoing PSPS period, processes were adjusted in real time to drive improvements in areas (listed below) identified post the October 9 event. While progress has been made, PG&E will continue its improvement efforts until all options have been exhausted.

- Increased PSPS-related call center capacity & website operations
- Improved county briefings
- Enhanced map sharing with state and county partners
- Mitigated impacts to critical infrastructure
- Provided temporary generation for critical public safety needs
- Stood up three temporary microgrids in addition to Angwin Resilience Zone

Following the October 23, October 26, and October 29 events, PG&E conducted a single After-Action Review. The team consolidated internal feedback along with external feedback from Cal OES, CAL FIRE and Santa Clara County representatives to identify the following priority areas.

Enhanced scoping ability and timing accuracy

PG&E continues to develop and utilize sectionalization in our scoping process to minimize customer impacts. During the October 23 and October 26 & 29 events, PG&E separated the meteorological event footprint into smaller polygons, with as many as nine "Time Periods" for one wind event, in an effort to de-energize each geographical area closer to the timing of when the wind event would hit that area. PG&E is focusing on its PSPS tools and processes currently in place in order to support an improved level of granularity in the time required to respond to emergent and dynamic weather conditions. With enhanced tools and response time, PG&E can better communicate about PSPS externally and ultimately mitigate customer impacts.

Strengthening data quality

Given the quickly evolving and complex PSPS processes, PG&E will focus on enhancing the integrity of the underlying data used in PSPS events while limiting inaccuracy caused by manual data manipulation and transfer. For instance, many of PG&E's systems and operations processes are structured by internally designated Divisions and/or Fire Index Areas. Yet during a PSPS event much of the external reporting is needed at the County and Tribal level. Additionally, outage events are dynamic, therefore data integrity, quality and timeliness will remain a focus. As mentioned in the footnote in Section 1, customer impact counts and related details are subject to further adjustment and reconciliation as PG&E teams assess, for example, outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event.

Improved Estimated Time of Restoration (ETOR) precision and communication

PG&E recognizes the impacts of de-energization on its customers and that providing more timely and specific information on the expected location and duration of the outage will help customers prepare and stay safe. Given the extent of the October 26 event restoration process coupled with the de-energization for the October 29 wind event, customer-specific ETORs were not provided early enough, with some customers being restored prior to receiving an official ETOR. Going forward, PG&E will focus on providing more accurate ETORs earlier in the process to allow customers to better prepare in single and back-to-back events. In addition to providing a timelier and more accurate ETOR, PG&E plans to increase aerial and ground resources by June 2020 and to evaluate night patrol capabilities in order to reduce the overall restoration time.

Improved map precision and communication

While PG&E has made significant steps to improve map sharing capabilities by coordinating with external partners and has established a means to share maps that illustrate potential outage impacts through ArcGIS Online cloud sharing, PG&E views maps as a significant area of for improvement. PG&E aims to allow an easy to use, near real-time, synchronized connection to PG&E GIS mapping systems for external use in evaluating potentially impacted areas during PSPS events. PG&E understands that there is still a need to enhance the granularity, accuracy, and reporting cadence of event maps, as well as provide additional clarity relating to buffer zone communications.

Optimizing external communication

Communication remains a key area that PG&E is focused on improving. PG&E understands that customers, external partners and communities need consistent, timely and accurate information relating to potential PSPS events. PG&E is working to ensure that critical information is available to customers and agencies when they need it and will continue to focus on reducing the cycle time in providing updates to customers, the state and impacted communities, counties and Tribes.

Addressing EOC staff fatigue

After activating on October 20, PG&E's EOC was open from October 20 to November 1 with the on-duty EOC team working 12 hour shifts to provide 24/7 coverage to prepare for and execute the PSPS events on October 23, 26 and 29. Many of those same PG&E employees were also part of the seven-day EOC activation supporting the October 9 event. Given the size and complexity of executing these back-to-back events and the extended activation, EOC staff fatigue was a consideration, with surge resources being pulled in to assist and provide additional coverage where possible. However, there are certain employees whose knowledge and expertise is critical in the successful execution of a PSPS event and who were called upon to support all of the October events. PG&E recognizes the need to increase the number of PSPS-trained team members capable of supporting the EOC activation, particularly in extended and large-scale events. Given the necessity for 24-hour staffing during PSPS events, PG&E will continue to work to identify ways to combat staff fatigue.

Section 15 – Proposed Updates to ESRB-8

PG&E continues to work through the implementation of the de-energization guidelines and appreciates that there is opportunity to refine certain aspects of its guidelines. PG&E is actively addressing these issues with the CPUC, Cal OES, and CAL FIRE. Phase II of the CPUC's de-energization proceeding will continue to refine aspects of the de-energization guidelines adopted by Decision 19-05-042 and Resolution ESRB-8, including the development of a formal post de-energization reporting template. PG&E will continue to actively engage in that proceeding and has no further suggestions at this time.

Section 16 – Other Relevant Information to Help the Commission Assessment of Reasonableness of Decision to De-energize

Background on OPWs

PG&E's OPW Model converts forecasted wind speed from PG&E's high-resolution weather model (PG&E Operational Mesoscale Modeling System (POMMS)) model into an outage percentage, which represents the historical frequency of hours that unplanned outage activity was observed at a given wind speed. The OPW model was constructed using PG&E unplanned outage data from 2008-2018 and PG&E's high-resolution climatology model, which contains 30 years of hourly wind data at 3 kilometer (km) spatial resolution (>5 billion data points of wind). The same model and configuration used to construct the weather climatology is used in forecast mode to produce OPW forecasts. This consistency between historical and forecast data allows PG&E to apply wind outage correlations found in the historical data to a forecast model. The OPW model is location-specific because wind-outage response is heterogeneous

across PG&E's territory depending on vegetation, climatological wind exposure, and topography, among other factors. In addition, PG&E utilizes the Weather Research and Forecasting (WRF) model for high resolution modeling purposes and maintains active partnerships with external experts in numerical weather prediction on this front.

Background on Utility FPI

The PG&E Utility FPI model was calibrated against fires in the PG&E territory from 1992-2018 and combines weather (wind, temperature, and relative humidity) and fuels (10-hour dead-fuel moisture, live fuel moisture, and fuel type) and aligns to the fire spread element of the National Fire Danger Ratings System. The FPI output represents the probability of significant fires occurring and its output on the same domain as PG&E's high-resolution weather model, POMMS. The FPI output is also ranked on a scale from R1 (lowest) to R5 (highest) with R5 indicating a very high potential for significant fires. The highest level, R5-Plus, indicates high fire danger plus the potential for OPWs.

October 26 & October 29 PSPS Event Meteorological Timeline:

October 26 Event

October 21: While preparing for possible execution of the October 23-24 PSPS event, PG&E began monitoring a potentially stronger offshore wind event near the weekend of October 26 and 27.

- The Predictive Services unit of the Northern California Geographic Area Coordination Center (North Ops) 7-Day forecast indicated "*Will be monitoring for a potentially stronger High Risk event period late weekend/early following week*."
- Global weather models available such as the Global Forecast System (GFS) and the European Centre for Medium Range Weather Forecasting (ECMWF) model, and respective model ensembles, indicated a dry offshore or "Diablo" and "Santa Ana" wind event. The operational run of the October 21, 2019 0000 Coordinated Universal Time (UTC) ECMWF model indicated peak Redding airport (KRDD) to Sacramento Airport (KSAC) pressure gradients above 10 millibars (mb), and San Francisco airport (KSFO) to Winnemucca airport in Nevada (KWMC) pressure gradients near -10 mb.
- PG&E's Dynamic Pattern and Analog Matcher[23] (DPAM) showed that one of the best analog matches to the upcoming forecast was October 8, 2017 when several catastrophic wildfires had occurred within PG&E's territory.
- PG&E meteorology participated in an interagency conference call hosted by North Ops that was also attended by local National Weather Service (NWS) offices. Forecasters began to mention the potential for a strong wind event unfolding over the weekend.
- During OIC briefings for the October 23-24 wind event, PG&E Meteorology communicated the potential for a second event and monitored subsequent model solutions for any changes.
- At 1730 on October 21, PG&E Meteorology briefed the media and the public during a news conference on the upcoming critical fire weather events.

[23] PG&E's DPAM is an internally-developed forecasting tool that automatically matches GFS forecasts for the next 7 days against the North American Regional Reanalysis (NARR) from January 1995 through July 2019 using seven atmospheric fields: 500- and 700- hectopascal (hPa) geopotential height, 250- and 500-hPa winds, 700-hPa temperature, precipitable water, and sea-level pressure. DPAM returns the top 20 historical analogs that can be studied in more detail by a PG&E meteorologist.

October 22: Confidence continued to grow for a possibly stronger and longer duration offshore wind event from October 26 and 29. The ECMWF model remained relatively unchanged from previous model runs.

- PG&E meteorology participated in an interagency conference call hosted by North Ops that was also attended by local National Weather Service (NWS) offices. There was general consensus amongst meteorologists and North Ops stated the possibility of another high-risk weather system late Saturday to Sunday night.
- North Ops 7-Day forecast was elevated to "High Risk" for October 27 indicating a Critical Burn Environment that, given an ignition, significant fire growth will occur due to a combination of sufficiently dry fuels and critical weather conditions.[24]
- The October 22, 2019 1200 UTC ECMWF operational and ensemble weather model forecasted peak pressure gradients near 10 mb for KRDD-KSAC, which if developed as forecast, would be one of the strongest in the PG&E pressure gradient archive, which dates back to January 1, 1995. The KSFO-KWMC pressure gradient was also near an impressive -15 mb. It was noted that if these pressure gradients developed as forecasted, this would not only be the strongest event of the year so far, but the strongest event observed since October 2017.
- An in-depth analysis of historical events by PG&E Meteorology using the DPAM tool and the North American Regional Reanalysis archive continued to indicate that October 8 and 9, 2017 was the most similar analog to the upcoming event and with the potential to be even stronger.
- Due to repeated, dry offshore wind events from late September into October, fuel moistures in live and dead material across most areas had decreased below normal. North Ops stated "Live fuel moisture in shrubs is near or below the critical 100% value at many low-mid elevation sites." Fuel moistures were expected to decline heading into and through the event.
- At 1730 PG&E Meteorology briefed the media and the public during a news conference on the upcoming critical fire weather events

October 23: With the October 23-24 PSPS event underway, PG&E Meteorology split responsibilities to continue to focus and prepare for the stronger event on the horizon. Attention did not stray from the event that would follow over the upcoming weekend. The GFS model was coming into better agreement with the ECMWF model that continued to show a significant offshore wind event developing across a much larger geographic scope than previous events this year.

- PG&E meteorology participated in the interagency conference call hosted by North Ops and there was agreement that despite model discrepancies, high risk fire weather conditions can be expected, and fuel moistures could approach record low values.
- North Ops 7-Day forecast continued to indicate "High Risk" on October 27 for all but the North Coast, NE California and Far Eastside Predictive Service Areas (PSAs) and added "High Risk" for Monday as well for Mid Coast to Mendocino (NC02), Diablo-Santa Cruz Mtns (NC03B), Sac Valley/Foothills (NC05) and northern Sierras. (NC07). The forecast specified risk "*due to very strong winds, low RH, and dry fuels*."
- ECMWF pressure gradients from the October 23, 2019 0000 UTC forecast continued to indicate a strong, outlier event with KRDD-KSAC gradients approaching near record values.
- At 1730 PG&E Meteorology briefed the media and the public during a news conference on the upcoming critical fire weather event.

[24] https://www.predictiveservices.nifc.gov/outlooks/7-Day_Product_Description.pdf.

- PG&E Meteorology issued the publicly available 7-Day PSPS Potential forecast which was published to www.pge.com/weather and indicated zones 2, 4 and 5 in an elevated PSPS status for October 26 and all but zone 9 in elevated for Sunday, October 27 and Monday, October 28. PG&E Meteorology continued to update the 7-Day PSPS Potential forecast accordingly leading up to and throughout the event.

October 24: While engaged in the October 23-24 PSPS event, PG&E Meteorology continued monitoring another significant and potentially historical offshore wind event expected to unfold over upcoming weekend.

- During the late evening of October 23 and into October 24, PG&E's high-resolution weather model (POMMS) started to resolve the event allowing much more detailed analysis of the potential event scope. The high-resolution model is run out 84 hours, such that near 9 p.m. on October 23, 2019 forecast data was available through 5 a.m. on October 27, 2019. PG&E meteorology also obtained Utility Fire Potential Index (FPI) model output that had data available through 0000 PDT October 27, 2019 and Outage Producing Wind (OPW) data available through 0500 PDT October 27, 2019.

- Based on information from POMMS, global forecast models, FPI and OPW, PG&E Meteorology produced an initial draft scope near 0000 PDT October 24, 2019 of the potentially impacted areas where strong winds may produce risk of outage activity (potential sources of ignitions) along with high FPI (i.e., increased probability of large fires). An extensive study of past wind events was also considered. Since the October 8-9, 2017 event appeared to be an appropriate analog, meteorological and fire potential data from that event was utilized to help create the draft scope. This event was also expected to be larger geographic coverage, with stronger and longer duration winds than the October 9-10 event earlier in the month.

- Pressure gradients from ECMWF operational model and ensemble members were becoming increasingly aligned in a KRDD-KSAC pressure gradient near 11 mb, which would be the strongest recorded in the PG&E gradient archive which contains gradient values back to 1995. The POMMS model was also run historically each hour over the past 30 years so that historical wind speeds can be analyzed and visualized, and to put the forecast in perspective historically. On October 26, 2019, the forecasted wind speed at most locations in possible scope were >99 percent historical values and many were >99.9 percentile (i.e., near the strongest values over the 30-year dataset). Additionally, the National Weather Service office in Monterey stated in its forecast discussion: "Internal confidence statistics indicate offshore winds on the order of 4.3-5.2 standard deviations above the norm (3.5+ usually is record territory) will occur late Saturday into Sunday [Oct 26-27].".

- The publicly available 7-Day PSPS Potential forecast which was published to www.pge.com/weather and continued to indicate zones 2, 4 and 5 in an elevated PSPS status for October 26 and all but zone 9 in elevated for October 27-28.

- PG&E meteorology participated in the interagency conference call hosted by North Ops and messaging remained consistent regarding the upcoming event and confidence was very high that a significant wind/fire situation was going to unfold. The Monterey and Sacramento NWS offices mentioned Fire Weather Watches and/or Wind Advisories would likely be forthcoming later in the day after warnings for the current event expired.

- The North Ops 7-Day forecast continued to indicate "High Risk" starting on October 26 for the Sac Valley/Foothills PSA and expanding to include most of the North Ops region for October 27 and 28 "*due to very strong winds, low RH, and dry fuels*.". ~3.8 M PG&E customers were within the "High Risk" footprint.

- On the afternoon of October 24, a Fire Weather Watch was issued by NWS San Francisco Bay Area/Monterey valid Saturday evening, October 27 through Monday morning, October 28 for the North Bay, East Bay, Peninsula and Santa Cruz Mountains. The forecast mentioned 15-30 mph winds with gusts to 65-75 mph in the highest peaks, as well as extreme fire behavior, damaging north-

northeast winds and very low relative humidity. ~2M PG&E customers were within footprints of the Fire Weather Watches.

- High Wind Watches were also issued by the Monterey and Sacramento NWS offices that included the same timing and Bay Area footprint as the Fire Weather Watch but expanded in coverage to include the Sacramento Valley and adjacent terrain. The High wind watch issued by Sacramento noted "*power outages possible from downed power lines and trees*" and the National Weather Service office in Monterey also mentioned "[Areas] may see some wind damage impacts from this weekend's offshore winds across a broader area, such as downed trees, [and] localized power outages…".

- At 1330 PG&E updated the public 7-day PSPS potential forecast, which stated "*Another offshore wind event is expected to unfold this weekend across northern and southern California. Unfortunately, this system will be following this event and fuels will be critically dry and receptive for fire. In addition, this system will likely be the strongest event of the year from a wind perspective. Federal forecast agencies are in alignment that this will be a high risk weather event and possibly the most significant event so far this year.*"

- At 1730 PG&E Meteorology briefed the media and the public during a news conference on the upcoming critical fire weather event

<u>October 25</u>: The PG&E Emergency Operations Center (EOC) remained activated due to an ongoing PSPS event and to monitor the next PSPS event that was looking like a widespread dangerous event. Overnight, the latest weather models available were analyzed and showed no significant changes in the timing or strength of the next event.

- During the late evening of October 24 and into October 25, PG&E's high-resolution weather model, POMMS, resolved the entirety of the event through 0500 PDT on October 28, 2019. PG&E meteorology also obtained Utility Fire Potential Index (FPI) model output that had data available through 0000 PDT October 28, 2019 and Outage Producing Wind (OPW) data available through 0500 PDT on October 28, 2019.

- Based on information from POMMS, global forecast models, FPI and OPW, PG&E Meteorology produced an updated scope near 0000 October 25, 2019 of the potentially impacted areas where strong winds may produce risk of outage activity (potential sources of ignitions) along with high FPI (i.e., increased probability of large fires). The updated scope included a portion of Kern county that would experience a strong Santa Ana wind event.

- At 0810, North Ops issued their 7 day forecast with "High Risk" annotated for NC02, NC03B, NC05 and NC076 PSAs for October 26-28, with several other PSAs in "High Risk" for October 26 and 27. The forecast noted "*an unusually strong 99th percentile N-NE wind speed peaking Sat night to Sun aft with widespread gusts 40-60 mph and isolated locally/terrain contoured winds 80-100 mph.*" In addition to "*abundant single digit RH*", "*critically low fuel moisture*" was also expected.

- At 0830, PG&E meteorology participated in the Southern California Predictive Services (South Ops) interagency call to gain alignment on a possible Santa Ana wind event that could affect portions of the PG&E territory in southern Kern County. Although there was considerable uncertainty in timing and strength, there was agreement in the potential for a critical event and Red Flag Warnings or Fire Weather Watches would likely be issued in the coming days by local NWS offices.

- At 0845, PG&E meteorology participated in the North Ops call and there was no change in forecaster consensus. Preliminary wind gusts were expected to be in the 35-55 mph range with peak gusts 55-80+ mph.

- At ~0915 PG&E Meteorology spoke directly with the warning coordination meteorologist from the Monterey NWS office and there was alignment of an extreme event on the horizon.

- The Sacramento NWS office issued a fire weather watch across a vast portion of Northern Ca for October 26-28 and noted "*strong and potentially damaging North to East winds*", "*this will likely be the strongest wind storm of the fall season*" and winds gusts up to 70 mph, locally higher. Sacramento NWS also issued a High Wind Watch for the Sacramento Valley adjacent elevated terrain including the Sierra foothills and Lake County for potentially damaging winds due to strong wind gusts.

- Eureka and Monterey also issued Fire Weather and High Wind Watches for similar times and conditions.

- At 1040, the Monterey Weather Office issued a RFW graphic that stated, "*this will be a long duration and potentially extreme/historic event across the North Bay*!"

- The National Oceanic and Atmospheric Administration (NOAA) Storm Prediction Center (SPC) discussed the coming threat and highlighted critical fire danger in products and forecast discussions.

- At 1300 PG&E issued the public 7-day PSPS potential forecast, which stated *"All attention now turns a major offshore wind event expected to unfold this weekend into Monday across northern and southern California. Unfortunately, this system will be right on the heels of the most recent event and fuels will be critically dry and receptive for fire. In addition, this system will be the strongest of the year and likely will be stronger than the October 2017 northern CA fire event. This event has potential and energy to be the strongest in years"*

Through the day, PG&E's FPI and OPW models remained consistent in showing vast portions of the elevated terrain of the Bay Area, north coastal mountains and Sierra with elevated fire potential combined with potential for outage activity.

At 1730, PG&E participated in a press conference to inform the public on the circumstances surrounding the upcoming event. It was mentioned that if models were correct, this event would be stronger than October 8-9 2017 and possibly the strongest in the past decade or more, based on PG&E historical analysis.

<u>October 26</u>: Model forecasts continued to remain consistent with the upcoming strong wind event and showed no significant changes from previous forecast model solutions.

- At 0815 PG&E Meteorology issued the public 7-day PSPS potential forecast, which stated "*A major offshore wind event is expected to unfold this weekend and last into Monday across northern and southern California. Unfortunately, this system will be right on the heels of the most recent event and fuels will be critically dry and receptive for fire. This wind event will not only be the strongest of the year so far, it will also likely be stronger than the October 2017 northern California fire event and has the potential and energy to be the strongest in years. Northern Operations Predictive services is projecting "an unusually strong 99th percentile" event, and the National Weather Service Bay Area has stated "this will be a long duration and potentially extreme/historic event across the North Bay". PG&E Meteorology's analyses of forecasted pressure gradients from the ECMWF weather model suggest a near 1 in 15-year return period event. Red Flag Warnings as well as Wind Warnings have been issued for most areas north of a Santa Cruz to Yosemite line valid from Saturday afternoon through Monday morning. Strong Santa Ana winds will then develop in southern California including the Tehachapis and southern Kern County Sunday into Monday and a Fire Weather Watch has been issued for those areas*."

- The NWS Bay Area office upgraded fire weather watches to Red Flag Warnings (RFW), and High Wind Warnings and Advisories were also issued for the Bay Area due to "*Damaging winds and possible downed trees and powerlines*."

- The NWS Sacramento and Eureka offices also upgraded fire weather watches to RFWs. More than 2M customers were now in the RFW footprint.

- On the 0845 North Ops interagency call, some historical context was given to the event when it was mentioned that 850-700 mb transport winds were unprecedented and one forecaster had never written 80 mph gusts in a fire incident report.

- The North Ops 7 Day Fire forecast continued to advertise "*unusually strong 99th Percentile N-NE-E wind speeds*" and "*gusty winds will likely surface within most sheltered valleys*".

- The Storm Prediction Center forecast also showed elevated to extreme fire weather for vast portions of PG&E's territory that also encompassed the meteorological footprint PG&E Meteorology identified for the event.

- PG&E's Storm Outage Prediction Project (SOPP) model also predicted considerable outage activity on the 27th and 28th.

- Near 1230, PG&E Meteorology, based on updated weather model forecasts identified another risk area near the San Joaquin river drainage associated with "mono" winds. Mono winds are similar offshore winds as Diablos and Santa Ana that originate near Mono lake and develop over the southern Sierra. PG&E meteorology called the Hanford NWS office and discussed with the lead fire weather forecaster on shift who also confirmed the risk. Based on this information, PG&E meteorology added another time period / risk area to the scope of the event.

- Near 1330, PG&E Meteorology updated the public 7 day forecast and upgraded all areas previously in a PSPS watch to PSPS warning.

- Near 1500, the NWS Hanford NWS office issued a Red Flag Warning for the southern Sierra for these dry, offshore "mono" winds.

- Near 1700, based on the latest weather forecast model information, observations, and forecasts from agencies, the decision was made to move forward with PSPS in the most northern Time Period near Redding and the Northern Sierra where winds were forecasted to arrive first.

- At 1730, PG&E participated in a press conference to inform the public on the circumstances surrounding the upcoming event. It was mentioned that if models were correct, this event would be stronger than October 8-9, 2017 and possibly the strongest in the past decade or more, bases on PG&E historical analysis.

- Through the night of October 26 and overnight into October 27, PG&E meteorology continued to monitor conditions and forecasts in order to participate in go / go-no PSPS decisions based on the multiple time periods identified for the event.

<u>October 27</u>: Model forecasts continued to remain consistent with the upcoming strong wind event and showed no significant changes from previous forecast model solutions.

- At 0300, the observed KRDD-KSAC north to south pressure gradient was recorded at +10.6 mb, which by that metric was stronger than the October 2017 northern CA wind/fire event as models predicted.

- Near 0300, a PG&E weather station (PG305), located in the north bay, recorded sustained north winds of 42 mph with gusts to 61 mph. A few hours later, at 0800, this station recorded sustained winds of 78 mph with gusts to 102 mph, stronger than what is considered hurricane force. A nearby RAWS, Hawkeye, recorded RH in the single digits to teens in the early morning hours of October 27. Extreme fire weather conditions were present.

- At 0830 PG&E Meteorology updated the public 7 day forecast *"A major and potentially historical offshore wind event is underway across northern California. Widespread impacts are expected as strong winds continue through the day and overnight into tomorrow morning. Evacuation orders are in effect for parts of Sonoma County due to possible spread of the Kincade fire currently burning east of Healdsburg."*

- PG&E Meteorology participated on the 0830 South Ops and North Ops interagency calls; forecasters were aligned this was an extreme event unfolding.
- PG&E Meteorology participated in go/no-go meetings to confirm the latest forecasts for mono winds in the southern Sierra as well as the Santa Ana winds in Kern County during the day.
- PG&E meteorology also identified Fire Index Areas where the weather all-clear could be issued at certain points through the event as the weather system moved north to south. Areas in the north coast as well as northern Sacramento Valley were given the all-clear by 1600 on October 27.
- At 1730, PG&E participated in a press conference to inform the public on the circumstances surrounding the upcoming event.

October 28: Through the night into the morning on the 28th, PG&E meteorology monitored wind speeds, pressure gradients and forecast models in order to recommend an "all-clear" so that crews could begin to inspect lines to re-energize. Near 0600, winds had sufficiently decreased such that the all-clear was given for all areas impacted by the PSPS event initiated on October 26 and October 27.

As referenced above, there was a second aspect of this extreme weather event that PG&E had been tracking for several days. The following summary explains PG&E's meteorological analysis that resulted in the execution of the de-energization on October 29, 2019.

October 29 Event:

October 26: While engaged in the October 26 PSPS event, PG&E began monitoring another potential offshore wind event for mid-week.

- The PG&E 7 Day Public Safety Power Shutoff (PSPS) Potential forecast mentioned "*another offshore wind event is possible Tuesday into Wednesday. Although not as strong as the current event, wind gusts in the 40 – 50 mph range are possible across central and northern portions of the territory*".
- The Predictive Services unit of the Northern California Geographic Area Coordination Center (North Ops) 7-Day forecast indicated "*High Risk for strong wind/very low RH event W. Slopes of Cascade-Sierra Range, Sac Vly-Foothills, Mid Coast from Clear Lake south and Diablo Mtns midday Tue to Wed am*". In the details of the forecast, the following was stated: "*Cold frontal passage expected Tue-Tue night-Wed am and will lead to another round of strong N-NE winds favoring the W. Slopes of the Cascade-Sierra Range, Sacramento Vly and higher Mtn Ridges Clear Lake south. Weather models have come in stronger with this event although wind speeds wouldn't be as strong compared to the current event*."
- PG&E meteorology participated in an interagency conference call that was hosted by North Ops that was also attended by the local National Weather Service (NWS) offices. While largely focused on the 26 event, the Sacramento NWS office mentioned they were in agreement of another significant offshore wind event developing Tuesday into Wednesday.
- The Area Forecast Discussion issued by the Sacramento National Weather Service office at 2:00 PM PDT mentioned "*the focus will again shift to another fire weather threat looming for Tuesday into portions of Wednesday… Model agreement has significantly improved with other guidance joining the consistent ECMWF forecast. At this juncture, a moderate-end event is expected but it will continue to be monitored.*"
- The Area Forecast Discussion issued by the San Francisco Bay Area National Weather Service Office at 3:05 PM mentioned "*Furthermore, model confidence is increasing that yet another potentially strong offshore wind event may be looming in the short to medium term. GFS/Euro models have slowly ramped up the threat of this risk late Tuesday into early Wednesday and show 925mb winds in the range of 25-40kt across much of the same region impacting by the previous offshore wind*

event. We will be watching this extremely closely and should have a much better idea of what to expect once we are within range of the higher resolution models".

October 27: While engaged in the October 26 PSPS event, PG&E continued monitoring another potential offshore wind event mid-week.

- During the late evening of October 26 and into October 27, PG&E's high-resolution weather model, POMMS, started to resolve the event through 0500 PDT on October 30, 2019. PG&E meteorology also obtained Utility Fire Potential Index (FPI) model output that had data available through 0000 PDT October 30, 2019 and Outage Producing Wind (OPW) data available through 0500 PDT on October 30, 2019.

- Based on information from POMMS, global forecast models, FPI and OPW, PG&E Meteorology produced an initial draft scope near 0000 October 27, 2019 of the potentially impacted areas where strong winds may produce risk of outage activity (potential sources of ignitions) along with high FPI (i.e., increased probability of large fires).

- PG&E Meteorology issued the publicly available 7-Day PSPS Potential forecast which was published to www.pge.com/weather and indicated multiple zones in an elevated state for Tuesday October 29 and Wednesday October 30. PG&E Geographic Zone 9 (which includes the Tehachapi Mountains) was given an elevated state for Wednesday October 30 and Thursday October 31. PG&E Meteorology continued to update the 7-Day PSPS Potential forecast accordingly leading up to and throughout the event.

- The Predictive Services unit of the Northern California Geographic Area Coordination Center (North Ops) 7-Day forecast indicated "*High Risk for strong wind/very low RH majority of the region excluding NE CA and Far Eastside PSAs late Monday night through Wed am"*

- Global weather models available such as the Global Forecast System (GFS) and the European Centre for Medium Range Weather Forecasting (ECMWF) model, and respective model ensembles, indicated a dry offshore or "Diablo" and "Santa Ana" wind event. The operational run of the October 27, 2019 0000 Coordinated Universal Time (UTC) ECMWF model indicated peak Redding airport (KRDD) to Sacramento Airport (KSAC) pressure differential near 7 millibars (mb), and San Francisco airport (KSFO) to Winnemucca airport in Nevada (KWMC) pressure gradient near -18 mb. The October 27, 2019 0000 UTC ECMWF Ensemble mean indicated a peak KRDD-KSAC gradient near 8 millibars (mb) with a KSFO-KWMC gradient around -18 millibars. Based on historical analogs, these pressure gradients would indicate that the upcoming October 29-30 event would have the potential for damaging northeast winds.

- National Weather Service offices in PG&E territory continued to indicate the possibility of an offshore wind event on Tuesday and Wednesday. While most agreed it would not be as strong as the 26 event, the San Francisco Bay Area office mentioned "*Another event similar to last Wednesday/Thursday event is expected*", referencing the October 23 PSPS event.

October 28: PG&E meteorology continued to monitor the possibility of an offshore wind event on October 29 and 30.

- During the late evening of October 27 and into October 28, PG&E's high-resolution weather model (POMMS) resolved most of the event through 0500 PDT on October 31, 2019. PG&E meteorology also obtained Utility Fire Potential Index (FPI) model output that had data available through 0000 PDT October 31, 2019 and Outage Producing Wind (OPW) data available through 0500 PDT on October 31, 2019.

- Based on information from POMMS, global forecast models, FPI and OPW, PG&E Meteorology produced an updated event scope near 0000 October 28, 2019 of the potentially impacted areas where strong winds may produce risk of outage activity (potential sources of ignitions) along with

high FPI (i.e., increased probability of large fires). Nine specific areas or time periods were identified in the scope.

- The PG&E 7 Day Public Safety Power Shutoff (PSPS) Potential forecast was updated to include a PSPS Watch as EOC operations shifted focus from the 26 event to the potential upcoming event. Geographic Zones 1, 2, 3, 4, 5 and 8 were included in the Watch on the 29th. Geographic Zones 1, 2, 3, 4, 5, 8 and 9 were included on the 30th, and Geographic Zone 9 was included on the 31st. The text noted "*Another north or northeast wind event is still expected across the elevated terrain of central and northern California for tomorrow and into Wednesday along with another chance for Santa Ana type gusty winds in southern Kern tomorrow evening and into Wednesday afternoon. This next event is expected to be weaker than the last event with impacts primarily confined to the northern Sierra and SF North Bay elevated terrain and lesser impacts across the central Bay Area and central Sierra. Although winds will be weaker, fuels are extremely dry and near record low values.*"

- Multiple federal forecast agencies are aligned we are entering a very high risk event:
  - The NOAA Storm Prediction Center forecasted Critical and Extreme Fire danger in CA which covers over 30 thousand square miles and encapsulates a population of over 20M Californians
  - Northern and Southern Operations forecasted high risk of significant fire Tuesday and Wednesday for an area that covers ~3.8 Million PG&E customers
  - The National Weather Service issued Red Flag Warnings for Northern and Southern CA for gusty to potentially strong winds that cover an area of near 2 million customers. The NWS forecasted gusts from 40 – 65 mph over elevated terrain for this event

- PG&E participated in a morning conference call hosted by North Ops, with National Weather Service (NWS) offices from across PG&E territory participating. Monterey office mentioned they felt the event would be similar with the October 23 event, and that they were planning to issue Red Flag Warnings. The Sacramento and Eureka offices also indicated they were planning to issue Red Flag Warnings.

- The October 28, 2019 1200 UTC ECMWF operational weather model forecasted a peak KRDD-KSAC pressure gradient of around 6 mb, while the ECMWF ensemble mean for the same runtime peaked the pressure gradient at slightly over 7 mb. The operational ECMWF run forecasted a KSFO-KWMC pressure gradient near -19 mb, while the 1200 UTC ECM ensemble mean showed just under -20 mb. With these pressure differentials remained the same or increasing slightly in strength, confidence continued to grow in the upcoming event's intensity.

<u>October 29</u>: Forecast models continued to indicate a strong offshore wind event would impact the territory on October 29 and October 30, with the potential Santa Ana event in Kern lasting through the 31st. PG&E issued the PG&E 7 Day Public Safety Power Shutoff (PSPS) Potential forecast with PG&E Geographic Zones 1, 2, 3, 4, 5, 8 and 9 in a PSPS Warning for October 29 and October 30, with a PSPS Warning for PG&E Geographic Area 9 again on the 31st.

- Based on information from the latest POMMS, global forecast models, FPI and OPW, PG&E Meteorology produced an updated event scope early October 29, 2019. The forecast scope continued to show numerous areas and time periods with different weather risk start times; north winds were expected to start in the northern Sacramento Valley near 0700.

- The Storm Prediction Center of the National Weather Service issued their Day 1 Fire Weather Outlook with an expanded area of Elevated and Critical Risk from the prior day's forecast. The discussion included the comment "*Localized extremely critical conditions may be possible with sustained winds of 25 to 35 mph with gusts to 65 mph and relative humidity 5 – 10 percent*"

- The San Francisco Bay Area National Weather Service (NWS) Office forecast discussion issued at 3:49 AM included the following text in the Fire Weather portion of the discussion: "*The offshore wind event starting today will not be as strong as the event over the weekend, but still strong enough for critical fire weather conditions*".

- The Sacramento National Weather Service Office forecast discussion issued at 3:41 AM included the following text: "*A Red Flag Warning has been issued for a majority of interior Northern California through Wednesday. Additional fire starts are possible with conditions supporting the rapid spread of any new or existing fires. Relative humidity's will be extremely low, generally in the mid-single digits to low teens during the day with very poor overnight recoveries*."

- PG&E participated in conference calls hosted by North Ops and South Ops and attended by National Weather Service offices from across California. On the South Ops Call, the Hanford National Weather Service office mentioned that their Red Flag Warning may need to be extended. On the North Ops Call, North Ops did not see any significant changes to the forecast from the previous day. Monterey did not have any forecast changes, and that while the recent models had "backed off" slightly, critical fire weather conditions were still expected over the coming 48 hours. Sacramento, Medford and Eureka had no changes.

- Near 1600 hours, based on the latest weather forecast model intelligence, PG&E Meteorology issued an updated event scope that reflected the weakening trend seen in the latest forecast models.

- PG&E meteorology continued to monitor observed weather conditions, updated forecast models and track against the forecast. PG&E meteorology forecasted potential all clear times by the Fire Index Area level and identified a group of FIAs where an all-clear was possible at 1700 on October 29, 2019. At 1719, meteorology presented information to the Officer in Charge (OIC) that conditions had improved in the northern Sacramento Valley to the point that an all clear was possible in these areas. Based on this information, and information provided by other groups, an all-clear was issued for those areas.

- Meteorology continued to monitor conditions overnight. The latest forecast models also trended weaker and some locations such as Humboldt, the East Bay and Peninsula – Santa Cruz mountains dropped below guidance.

- Conditions were monitored in real-time into October 30, but the decision was ultimately made to abort PSPS in areas where models had weakened, with no strong winds being observed.

<u>October 30</u>: PG&E continued to monitor weather conditions during the event. Strong winds continued in Kern division, with considerable outage activity being observed in the agricultural and urban areas in the southern San Joaquin Valley, where winds had mixed down from the Tehachapis.

- During the morning hours for the remaining time periods, conditions were monitored for potential all-clear times. A large portion of the de-energized area was expected to approach all clear conditions around 0600 on October 30, however at 0522 conditions trended favorable and strong winds were not expected to return. Multiple areas were determined to be all clear by 0600.

- At 0800, another meeting was held to discuss the potential for an all-clear in additional areas, including the northern Sierra as conditions had improved. Based on the latest information, the all-clear was declared for all areas expected for the Kern county footprint of the event.

- At 1400, meteorology noted conditions had improved in a portion of Kern County, such that an all clear was recommended and granted in FIA 438.

<u>October 31</u>: PG&E continued to monitor weather conditions during the event. Only a portion of Time Period 9 remained de-energized as a result of the Public Safety Power Shutoff. The forecasted all clear time for these areas was 0600 on October 31, however PG&E meteorology saw improving conditions

during the 0400 hour. At 0443, based on information provided my meteorology and other groups, the all clear was issued for all remaining areas.

- No additional offshore wind events were noted in forecasts for the next 10 days.

Maximum Wind Gusts:

The tables below show the maximum wind gust recorded by weather stations in the general timeframe and vicinity of the PSPS location.

Table 3: Maximum wind gusts from October 26 – 28

County	Maximum Wind Gust (mph)	Station ID	Name
Sonoma	102	PG305	Pine Flat Road
Sierra	73	SLEC1	Saddleback
Santa Cruz	71	PG370	Ormsey Cutoff Trail
Butte	70	JBGC1	Jarbo Gap
Contra Costa	70	VAQC1	Los Vaqueros
Placer	68	HLLC1	Hell Hole
Kern	66	BIJC1	Bird Springs Pass
Napa	64	PG358	Knoxville
Tehama	64	CBXC1	Colby Mountain
Colusa	64	WISC1	County Line
Calaveras	64	STUC1	Cottage
El Dorado	64	PG481	American River Overlook
Del Norte	63	SHXC1	Ship Mtn
Mendocino	63	PG040	Pine Mountain
Humboldt	62	PTEC1	Cooskie Mountain
Lake	62	KNXC1	Knoxville Creek
Solano	62	PG583	Sky Ranch
Marin	61	PG493	Loma Alta Fire Road
Trinity	60	PG580	Lower Mad River Overlook
Yolo	60	PG490	Bald Mountain Tower
Alameda	59	PG054	Grizzly Peak Blvd
Tulare	59	BPKC1	Bear Peak
Shasta	56	PG473	Manton Ridge
Glenn	55	NWRC1	SAC NWR
Yuba	54	PG424	Clark Ranch Way
Plumas	54	CHAC1	Cashman
San Mateo	52	HSPC1	Spring Valley
Amador	51	PG178	Tiger Penstock Top
Sacramento	51	KSMF	Sacramento Intl. Airport
Nevada	48	PG059	You-Bet Road
Santa Clara	47	MIPC1	Poverty
Lassen	47	PG478	Roberts Drive

County	Maximum Wind Gust (mph)	Station ID	Name
San Joaquin	46	KSCK	Stockton Metropolitan Airport
Fresno	45	PG218	Auberry Road
Tuolumne	44	MOUC1	Mount Elizabeth
Madera	43	MTTC1	Minarets
Stanislaus	42	DBLC1	Diablo Grande
San Bernardino	42	PG163	Old Woman Mountain
San Francisco	41	FTPC1	San Francisco
Mariposa	40	PG186	Penon Blanco
San Luis Obispo	38	PG569	Whale Rock Reservoir
Kings	38	KNLC	Leemore Naval Air Stn.
Merced	38	TS623	San Luis Portable
Modoc	37	RSHC1	Rush Creek
Monterey	36	PG318	Rana Creek Tower
Santa Barbara	36	TSQC1	Tepusquet
Los Angeles	36	KSDB	Sandberg
Siskiyou	35	BUGC1	Blue Ridge
San Benito	32	PG534	San Juan Grade
Mono	30	BPOC1	Bridgeport
Inyo	27	OVRC1	Owens Valley
Ventura	24	ROVC1	Rose Valley
Alpine	20	MKEC1	Markleeville

Table 4: Maximum wind gusts from October 29 – 30

County	Maximum Wind Gust (mph)	Station ID	Name
Kern	71	PG449	Tampa Peak Towers
Sonoma	68	PG305	Pine Flat Road
Butte	65	JBGC1	Jarbo Gap
Contra Costa	57	SJS02	SJSU Mt. Diablo
Sierra	57	SLEC1	Saddleback
Tehama	55	PG193	Ponderosa Sky
Placer	54	DUCC1	Duncan
Plumas	52	PIEC1	Pierce
Shasta	50	PG473	Manton Ridge
Napa	49	PG358	Knoxville
Los Angeles	48	KSDB	Sandberg
Yuba	47	PKCC1	Pike County Lookout
Yolo	46	PG490	Bald Mountain Tower

County	Maximum Wind Gust (mph)	Station ID	Name
Calaveras	46	STUC1	Cottage
Alameda	45	PG054	Grizzly Peak Blvd
Inyo	44	OVRC1	Owens Valley
Lake	44	KNXC1	Knoxville Creek
San Bernardino	44	PG163	Old Woman Mountain
San Luis Obispo	42	PG569	Whale Rock Reservoir
San Mateo	41	KHAF	Half Moon Bay Airport
Colusa	41	PG301	Bartlett Springs Road
Humboldt	39	SHUC1	Schoolhouse
Sacramento	38	KSMF	Sacramento International Airport
Solano	38	KSUU	Fairfield / Travis Air Force Base
El Dorado	37	PG481	American River Overlook
Glenn	37	NWRC1	SAC NWR
Del Norte	36	SHXC1	Ship Mtn.
Nevada	36	PG500	Soda Springs
Mendocino	35	PG040	Pine Mountain
Kings	35	KTLC1	Kettleman Hills
Amador	34	PG178	Tiger Penstock Top
Trinity	33	PG250	Highway 36
Tulare	33	BPKC1	Bear Peak
Lassen	33	PG478	Roberts Drive
Santa Cruz	33	PG370	Ormsey Cutoff Trail
Marin	32	PG493	Loma Alta Fire Road
Monterey	32	PG543	Chualar Canyon Road
Ventura	32	OZNC1	Ozena
Modoc	32	RSHC1	Rush Creek
Santa Barbara	31	GVTC1	Gaviota
Mono	30	BPOC1	Bridgeport
Santa Clara	29	PG547	Highway 152
San Benito	29	PG534	San Juan Grade
Tuolumne	28	MOUC1	Mount Elizabeth
Siskiyou	25	RNDC1	Round Mountain
San Joaquin	24	KSCK	Stockton Metropolitan Airport
Fresno	24	MMTC1	Mount Tom
Stanislaus	23	CBWC1	Crabtree Weather Station
Mariposa	20	PG186	Penon Blanco
San Francisco	19	FTPC1	San Francisco
Merced	19	SLWC1	San Luis NWR
Madera	18	PG467	Corrine Lake
Alpine	16	MKEC1	Markleeville

Figure 17: October 25 High Wind Warning

Figure 18: October 26-28 Red Flag Warning for Northern California

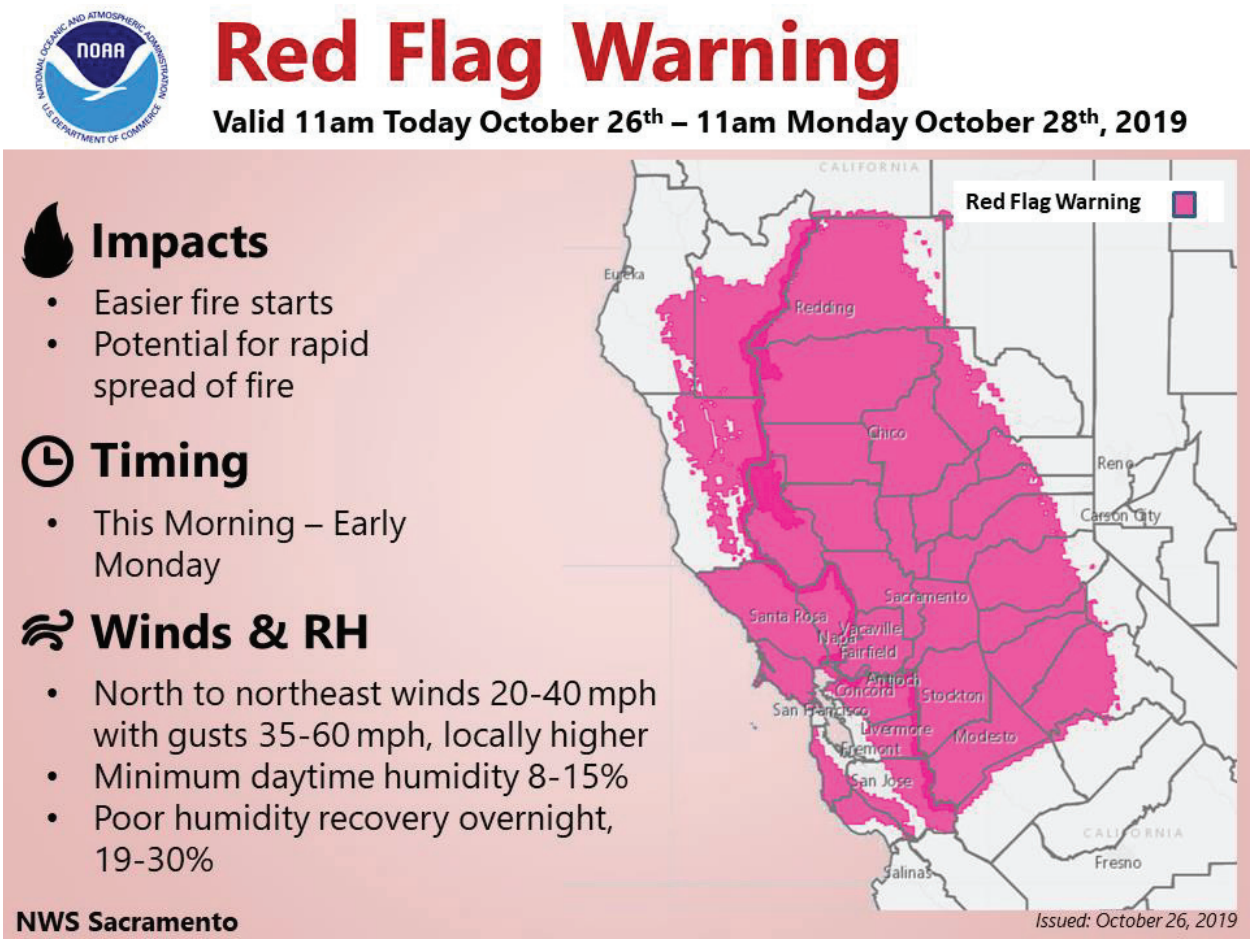
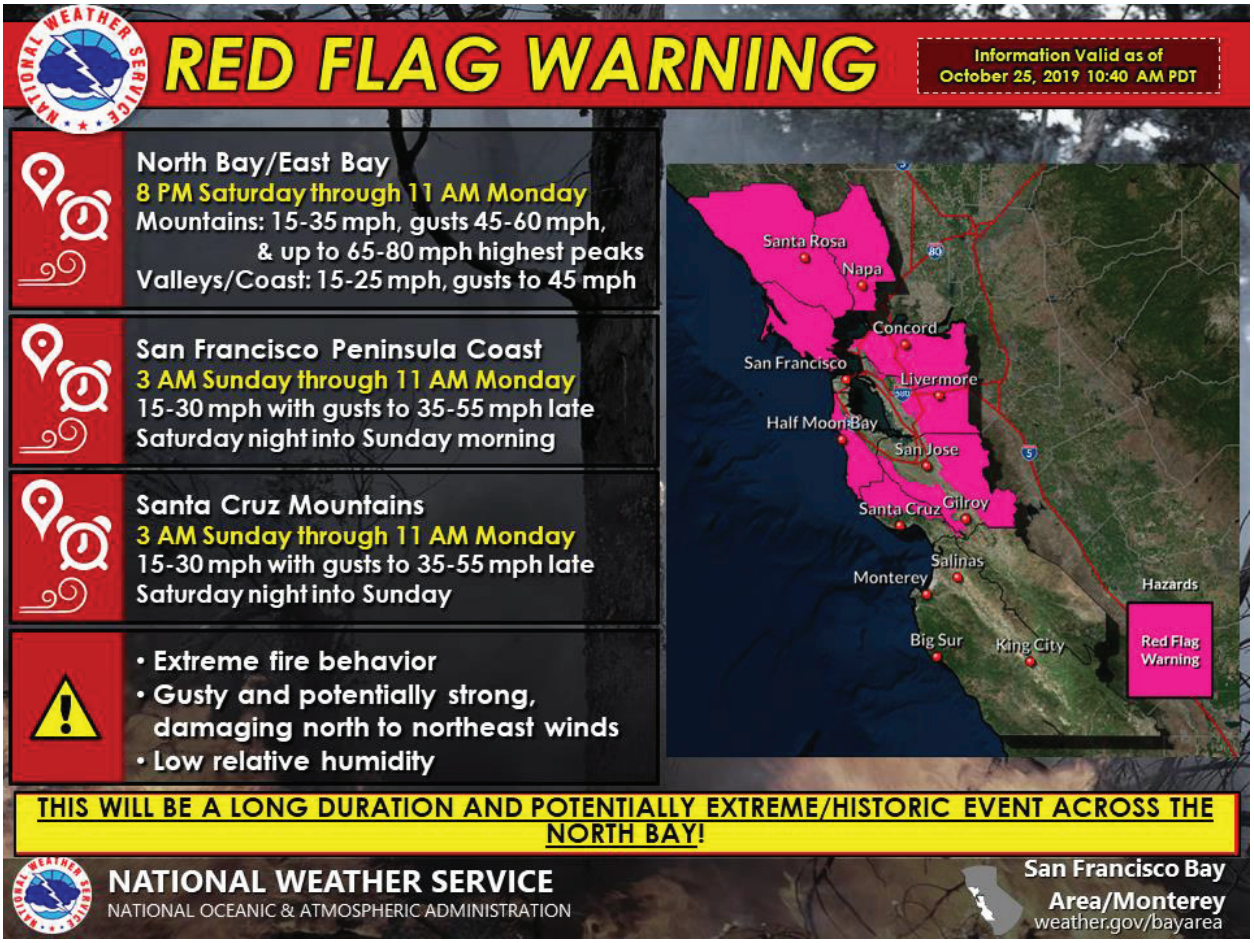


Figure 19: October 25 Red Flag Warning



PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX A

SECTION 3 – TIME, PLACE AND DURATION

Distribution Circuits De-Energized

Circuits labeled as "non HFTD" are located outside of the CPUC High Fire-Threat District (HFTD). These circuits or portions of circuits are impacted for one of two reasons: (1) indirect impacts from transmission lines being de-energized or (2) the non-HFTD portion of the circuit are conductive to the HFTD at some point in the path to service.

Circuits with an asterisk (*) were sectionalized during the event to further reduce customer impact.

Table 1: Distribution Circuits De-Energized During October 26 and October 29 Events – Amended 1.27.2020

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
ALHAMBRA 1105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:25	MARTINEZ, RODEO	10/28/2019 20:40
ALLEGHANY 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:24	SIERRA CITY, DOWNIEVILLE, ALLEGHANY, GOODYEARS BAR	10/31/2019 16:05
ALLEGHANY 1102	TIER 3	10/26/2019 18:24	WASHINGTON, ALLEGHANY	11/01/2019 16:21
ALPINE 1101	NON-HFTD	10/26/2019 17:41	BEAR VALLEY, ANGELS CAMP	10/30/2019 15:41
ALPINE 1102	NON-HFTD	10/26/2019 17:41	BEAR VALLEY, ANGELS CAMP	10/30/2019 15:40
ALTO 1120	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	MILL VALLEY	10/29/2019 19:10
ALTO 1121	NON-HFTD	10/26/2019 20:25	BELVEDERE, MILL VALLEY, TIBURON	10/29/2019 18:07
ALTO 1122	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:04	CORTE MADERA, LARKSPUR, MILL VALLEY	10/29/2019 13:44
ALTO 1123	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	TIBURON, MILL VALLEY, BELVEDERE	10/29/2019 20:26
ALTO 1124	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 18:01	MILL VALLEY	10/30/2019 15:27
ALTO 1125	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:57	MILL VALLEY, MUIR BEACH	10/31/2019 13:12
ANDERSON 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:01	ANDERSON, COTTONWOOD	10/29/2019 18:17

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
ANDERSON 1102	NON-HFTD	10/26/2019 17:03	ANDERSON	10/28/2019 11:52
ANDERSON 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:00	ANDERSON, REDDING	10/30/2019 09:28
ANITA 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:13	CHICO	10/27/2019 17:45
ANNAPOLIS 1101	TIER 2	10/26/2019 19:50	ANNAPOLIS, STEWARTS POINT	10/30/2019 10:49
ANTLER 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:39	LAKEHEAD	10/30/2019 18:43
APPLE HILL 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:04	PLACERVILLE, CAMINO	10/30/2019 16:49
APPLE HILL 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:04	CAMINO, PLACERVILLE, POLLOCK PINES	10/31/2019 09:14
APPLE HILL 2102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:04	SOMERSET, PLACERVILLE, MOUNT AUKUM, CAMINO, POLLOCK PINES, GRIZZLY FLATS, FAIR PLAY	10/31/2019 15:31
ARBUCKLE 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:54	ARBUCKLE	10/29/2019 11:08
ARCATA 1105	NON-HFTD	10/26/2019 22:25	MCKINLEYVILLE , ARCATA	10/28/2019 16:24
ARCATA 1106	NON-HFTD	10/26/2019 22:18	ARCATA	10/28/2019 14:41
ARCATA 1121	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:25	ARCATA	10/28/2019 14:45
ARCATA 1122	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:25	ARCATA, BAYSIDE, EUREKA, KNEELAND	10/28/2019 13:55
ARCATA 1123	NON-HFTD	10/26/2019 22:25	ARCATA	10/28/2019 14:05
ARLINGTON 0401*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:14	BERKELEY	10/28/2019 16:53

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
AUBERRY 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 14:33	AUBERRY, TOLLHOUSE, SHAVER LAKE, CLOVIS, PRATHER, SANGER	10/29/2019 14:08
AUBERRY 1102*	TIER 2	10/27/2019 13:33	PRATHER, AUBERRY, CLOVIS, TOLLHOUSE	10/28/2019 16:02
AUBURN 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:57	AUBURN	10/30/2019 10:37
AUBURN 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:57	AUBURN	10/30/2019 10:38
BANGOR 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:30	MARYSVILLE, BANGOR, OREGON HOUSE, BROWNS VALLEY, RACKERBY, OROVILLE, DOBBINS, BROWNSVILLE, LOMA RICA	10/30/2019 16:05
BASALT 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:03	NAPA	10/30/2019 14:02
BAY MEADOWS 2102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:43	HILLSBOROUGH , SAN MATEO	10/28/2019 15:02
BEAR VALLEY 2101	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 13:57	CATHEYS VALLEY, MARIPOSA, HORNITOS	10/29/2019 13:41
BEAR VALLEY 2105	TIER 3, TIER 2	10/27/2019 00:40	COULTERVILLE, GREELEY HILL	10/29/2019 14:08
BELL 1107*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:11	AUBURN	10/30/2019 10:58
BELL 1108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:23	AUBURN	10/30/2019 12:42
BELL 1109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:14	AUBURN	10/30/2019 11:10
BELL 1110*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:00	AUBURN	10/30/2019 12:41

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
BELLEVUE 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:04	SANTA ROSA, COTATI	10/29/2019 16:54
BELLEVUE 2103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:09	SANTA ROSA	10/28/2019 19:58
BELMONT 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:42	BELMONT, SAN CARLOS	10/28/2019 15:10
BELMONT 1110*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:08	BELMONT	10/28/2019 08:38
BEN LOMOND 0401	TIER 3	10/26/2019 20:37	BEN LOMOND, FELTON	10/29/2019 12:45
BEN LOMOND 1101	TIER 3	10/26/2019 20:37	BROOKDALE, BOULDER CREEK, BEN LOMOND	10/29/2019 11:28
BERESFORD 0403*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:15	HILLSBOROUGH , SAN MATEO	10/28/2019 13:51
BIG BASIN 1101	TIER 3	10/26/2019 21:16	BOULDER CREEK, SANTA CRUZ	10/30/2019 21:51
BIG BASIN 1102	TIER 3, TIER 2	10/26/2019 21:16	BOULDER CREEK, LOS GATOS	10/30/2019 12:30
BIG BEND 1101	TIER 3, TIER 2	10/26/2019 17:00	OROVILLE	10/30/2019 17:56
BIG BEND 1102	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 17:00	BERRY CREEK, BRUSH CREEK	10/30/2019 15:32
BIG LAGOON 1101	NON-HFTD	10/26/2019 22:20	TRINIDAD	10/28/2019 15:23
BIG RIVER 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	MENDOCINO, LITTLE RIVER, CASPAR, FORT BRAGG	10/30/2019 18:01
BIG TREES 0402*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:39	FELTON, SANTA CRUZ	10/28/2019 18:14
BLUE LAKE 1101	NON-HFTD	10/26/2019 22:24	KORBEL, BLUE LAKE	10/28/2019 13:49
BLUE LAKE 1102	NON-HFTD	10/26/2019 22:24	BLUE LAKE, ARCATA, MCKINLEYVILLE , FIELDBROOK	10/28/2019 13:51

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
BOLINAS 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	STINSON BEACH, BOLINAS, FAIRFAX	10/29/2019 18:08
BONNIE NOOK 1101	TIER 3	10/26/2019 19:01	DUTCH FLAT, GOLD RUN, ALTA, COLFAX	10/31/2019 11:12
BONNIE NOOK 1102	TIER 3	10/26/2019 19:01	ALTA, BAXTER	10/30/2019 17:30
BOSTON 0401*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:14	OAKLAND	10/29/2019 11:11
BRENTWOOD SUB 2105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:11	BYRON, BRENTWOOD	10/29/2019 16:22
BRIDGEVILLE 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:17	BRIDGEVILLE	10/28/2019 13:30
BRIDGEVILLE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:22	CARLOTTA, BRIDGEVILLE, BLOCKSBURG	10/29/2019 06:41
BROWNS VALLEY 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:02	BROWNS VALLEY, MARYSVILLE	10/30/2019 12:59
BRUNSWICK 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:43	GRASS VALLEY, NEVADA CITY	10/30/2019 17:06
BRUNSWICK 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:43	NEVADA CITY	10/30/2019 14:07
BRUNSWICK 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:43	NEVADA CITY, GRASS VALLEY	10/30/2019 16:29
BRUNSWICK 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:43	NEVADA CITY, GRASS VALLEY	10/31/2019 13:50
BRUNSWICK 1106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:47	GRASS VALLEY	10/30/2019 17:28
BRUNSWICK 1107	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:47	GRASS VALLEY	10/30/2019 14:24
BRUNSWICK 1110	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:47	GRASS VALLEY, NEVADA CITY	10/30/2019 16:50
BRYANT 0401	NON-HFTD	10/26/2019 22:02	ORINDA	10/29/2019 10:15

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
BRYANT 0402	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:02	ORINDA	10/29/2019 10:29
BUCKS CREEK 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:04	STORRIE	10/31/2019 13:01
BUCKS CREEK 1102	TIER 3, TIER 2	10/26/2019 17:06	BELDEN, STORRIE, QUINCY	10/31/2019 10:20
BUCKS CREEK 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:03	QUINCY	10/30/2019 17:43
BURNS 2101	TIER 3	10/26/2019 20:34	SANTA CRUZ	10/29/2019 17:21
BUTTE 1105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:09	CHICO	10/30/2019 13:17
CALAVERAS CEMENT 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:15	SAN ANDREAS, MOKELUMNE HILL, MOUNTAIN RANCH, ANGELS CAMP, RAIL ROAD FLAT, SHEEP RANCH	10/30/2019 14:28
CALISTOGA 1101[1]	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:53	CALISTOGA	11/08/2019 15:10
CALISTOGA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:53	CALISTOGA	10/30/2019 22:00
CALPELLA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:44	REDWOOD VALLEY, UKIAH, WILLITS	10/30/2019 15:53
CALPELLA 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:44	UKIAH, CALPELLA	10/30/2019 14:55
CALWATER 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/29/2019 21:02	BAKERSFIELD	10/31/2019 09:40
CAMP EVERS 2103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:42	SANTA CRUZ, SCOTTS VALLEY	10/29/2019 12:02
CAMP EVERS 2104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:14	SCOTTS VALLEY, SANTA CRUZ	10/29/2019 10:18

[1] Some customers affected by the Kincade Fire on this circuit may have been restored past the state restoration date and time.

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
CAMP EVERS 2105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:37	FELTON, BEN LOMOND, MOUNT HERMON, LOS GATOS, SCOTTS VALLEY	10/29/2019 13:47
CAMP EVERS 2106*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:39	SCOTTS VALLEY, SANTA CRUZ, LOS GATOS, FELTON, SOQUEL, REDWOOD ESTATES, MOUNT HERMON	10/29/2019 18:00
CAMPHORA 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:16	GONZALES, SOLEDAD, SALINAS	10/28/2019 14:43
CARLOTTA 1121	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:37	HYDESVILLE, CARLOTTA, FORTUNA	10/28/2019 12:20
CAROLANDS 0404*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:18	HILLSBOROUGH , SAN MATEO	10/28/2019 14:35
CARQUINEZ 1103	NON-HFTD	10/26/2019 20:25	VALLEJO	10/29/2019 15:47
CARQUINEZ 1104	NON-HFTD	10/26/2019 20:25	VALLEJO	10/29/2019 13:09
CARQUINEZ 1105	NON-HFTD	10/26/2019 20:25	VALLEJO	10/29/2019 13:09
CASTRO VALLEY 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:10	HAYWARD	10/28/2019 13:17
CASTRO VALLEY 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:29	CASTRO VALLEY	10/28/2019 13:10
CASTRO VALLEY 1106*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:01	CASTRO VALLEY	10/28/2019 11:36
CASTRO VALLEY 1108*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:48	CASTRO VALLEY	10/28/2019 15:54
CASTRO VALLEY 1111*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:44	HAYWARD	10/28/2019 12:36
CAYETANO 2109*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:09	LIVERMORE	10/28/2019 16:42

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
CAYETANO 2111*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:18	LIVERMORE	10/28/2019 09:47
CEDAR CREEK 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:22	ROUND MOUNTAIN, MONTGOMERY CREEK, BIG BEND, OAK RUN, BELLA VISTA	11/01/2019 13:16
CHALLENGE 1101	TIER 3, TIER 2	10/26/2019 18:30	LA PORTE, CLIPPER MILLS, STRAWBERRY VALLEY, CHALLENGE	10/30/2019 15:27
CHALLENGE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:30	BROWNSVILLE, CHALLENGE, FORBESTOWN, DOBBINS	10/30/2019 16:48
CLARK ROAD 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:52	OROVILLE	10/30/2019 10:18
CLARK ROAD 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:52	OROVILLE, PARADISE	10/30/2019 16:24
CLARKSVILLE 2103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:16	SHINGLE SPRINGS, EL DORADO HILLS	10/28/2019 16:14
CLARKSVILLE 2104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:06	EL DORADO HILLS, CAMERON PARK, RESCUE	10/28/2019 17:20
CLARKSVILLE 2105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:04	CAMERON PARK, EL DORADO HILLS, SHINGLE SPRINGS	10/28/2019 11:31
CLARKSVILLE 2109*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:00	EL DORADO HILLS	10/28/2019 09:27
CLAY 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:05	IONE	10/29/2019 10:08
CLAY 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:01	IONE	10/29/2019 15:15
CLAYTON 2212*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:45	CLAYTON, BRENTWOOD, CONCORD	10/28/2019 18:37
CLAYTON 2213*	TIER 2	10/27/2019 00:47	PITTSBURG	10/29/2019 08:50
CLAYTON 2215*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:49	WALNUT CREEK, ALAMO	10/28/2019 16:30

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
CLEAR LAKE 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	KELSEYVILLE, LAKEPORT, FINLEY	10/30/2019 19:01
CLEAR LAKE 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	LAKEPORT, KELSEYVILLE	10/30/2019 18:10
CLIFF DRIVE 0401*	NON-HFTD	10/26/2019 20:32	SANTA CRUZ	10/28/2019 15:44
CLOVERDALE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:06	CLOVERDALE	10/30/2019 20:36
CLOVERDALE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:06	CLOVERDALE, GEYSERVILLE	10/31/2019 20:03
COARSEGOLD SUB 2102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 13:41	OAKHURST, NORTH FORK, BASS LAKE, COARSEGOLD	10/29/2019 17:00
COARSEGOLD SUB 2103	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 13:41	COARSEGOLD, O NEALS	10/29/2019 12:09
COARSEGOLD SUB 2104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 13:41	COARSEGOLD, RAYMOND, OAKHURST, MADERA	10/29/2019 13:06
COAST RD. 0401*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:32	DAVENPORT	10/28/2019 19:51
COLUMBIA HILL 1101	TIER 3, TIER 2	10/26/2019 18:24	NEVADA CITY, NORTH SAN JUAN, CAMPTONVILLE	10/31/2019 16:49
CORNING 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:01	CORNING, FLOURNOY	10/30/2019 12:29
CORNING 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:00	PASKENTA, FLOURNOY, RED BLUFF, CORNING	10/29/2019 18:34
CORONA 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:41	PENNGROVE	10/28/2019 17:50
CORRAL 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:25	BURSON, WALLACE, LINDEN, VALLEY SPRINGS, STOCKTON, IONE	10/28/2019 20:04
CORRAL 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:09	VALLEY SPRINGS, BURSON, LINDEN	10/28/2019 17:08

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
CORRAL 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:25	VALLEY SPRINGS, LINDEN, FARMINGTON	10/28/2019 19:26
CORTINA 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:34	WILLIAMS	10/29/2019 09:25
COTATI 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	ROHNERT PARK, COTATI, PETALUMA, PENNGROVE	10/30/2019 17:25
COTATI 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	PETALUMA, DILLON BEACH, TOMALES, MARSHALL, FALLON	10/31/2019 17:54
COTATI 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	COTATI	10/30/2019 16:16
COTATI 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	SEBASTOPOL, PETALUMA, VALLEY FORD, COTATI, FALLON, BODEGA BAY, BODEGA	10/31/2019 12:48
COTTONWOOD 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:03	COTTONWOOD, RED BLUFF	10/30/2019 15:35
COTTONWOOD 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:07	COTTONWOOD, ANDERSON, IGO	10/30/2019 14:49
COTTONWOOD 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:06	COTTONWOOD, RED BLUFF	10/29/2019 14:09
COVELO 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	COVELO, DOS RIOS	10/30/2019 17:32
CURTIS 1701	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:37	SONORA	10/28/2019 11:28
CURTIS 1702	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:34	SONORA, TUOLUMNE, SOULSBYVILLE	10/30/2019 09:08
CURTIS 1703	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:05	GROVELAND, SONORA, JAMESTOWN, TUOLUMNE	10/29/2019 15:18
CURTIS 1704	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:08	SONORA, COLUMBIA	10/30/2019 09:10
CURTIS 1705	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:33	SONORA, TUOLUMNE, SOULSBYVILLE	10/28/2019 18:30

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
DAIRYVILLE 1101	NON-HFTD	10/26/2019 18:05	RED BLUFF, LOS MOLINOS	10/28/2019 13:45
DESCHUTES 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:58	MILLVILLE, OAK RUN, PALO CEDRO, SHINGLETOWN	10/31/2019 09:51
DESCHUTES 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:58	PALO CEDRO, REDDING, ANDERSON, MILLVILLE, BELLA VISTA	10/30/2019 14:32
DIAMOND SPRINGS 1103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:19	PLACERVILLE	10/30/2019 17:15
DIAMOND SPRINGS 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:23	EL DORADO, DIAMOND SPRINGS, PLACERVILLE	10/28/2019 15:32
DIAMOND SPRINGS 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:25	EL DORADO, PLACERVILLE, SHINGLE SPRINGS, DIAMOND SPRINGS	10/29/2019 13:10
DIAMOND SPRINGS 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:33	PLACERVILLE, DIAMOND SPRINGS	10/30/2019 19:07
DIAMOND SPRINGS 1107*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:41	PLACERVILLE, SHINGLE SPRINGS	10/28/2019 16:39
DOBBINS 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:30	DOBBINS, OREGON HOUSE, CAMPTONVILLE	10/30/2019 17:54
DRUM 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:56	EMIGRANT GAP, BAXTER, ALTA	10/31/2019 11:31
DUNBAR 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:04	SANTA ROSA, KENWOOD, GLEN ELLEN	10/31/2019 16:53
DUNBAR 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:04	GLEN ELLEN, SONOMA, SANTA ROSA	11/01/2019 14:26
DUNBAR 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:04	SONOMA, GLEN ELLEN	10/31/2019 17:02
EDENVALE 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:33	SAN JOSE	10/28/2019 15:35
EDENVALE 1103	NON-HFTD	10/26/2019 20:33	SAN JOSE	10/28/2019 15:19

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
EDENVALE 2107*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:11	MORGAN HILL	10/28/2019 15:50
EDES 1112*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:16	OAKLAND	10/28/2019 15:27
EEL RIVER 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:42	LOLETA, FERNDALE, FORTUNA, EUREKA, FERNBRIDGE	10/28/2019 12:34
EEL RIVER 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:42	FERNDALE	10/28/2019 12:07
EIGHT MILE 2104	NON-HFTD	10/26/2019 17:59	STOCKTON	10/30/2019 09:20
EL DORADO P H 2101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:08	POLLOCK PINES, GRIZZLY FLATS, TWIN BRIDGES, KYBURZ, PLACERVILLE, PACIFIC HOUSE, SOMERSET	10/31/2019 10:24
EL DORADO P H 2102	TIER 3	10/26/2019 20:08	POLLOCK PINES	10/30/2019 11:55
ELECTRA 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:41	JACKSON, PINE GROVE	10/31/2019 09:00
ELECTRA 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:41	JACKSON, MOKELUMNE HILL	10/30/2019 16:18
ELK 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	ALBION, MANCHESTER, ELK, LITTLE RIVER	10/31/2019 00:53
EMERALD LAKE 0401	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:08	REDWOOD CITY, WOODSIDE	10/29/2019 14:59
EMERALD LAKE 0402	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:10	REDWOOD CITY	10/28/2019 18:28
ESTUDILLO 0401*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:56	SAN LEANDRO	10/28/2019 10:03
FAIRHAVEN 1103	NON-HFTD	10/26/2019 22:30	ARCATA, MANILA, SAMOA	10/28/2019 15:27
FAIRHAVEN 1104	NON-HFTD	10/26/2019 22:30	SAMOA	10/28/2019 15:27

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
FAIRMONT 0401*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:25	EL CERRITO	10/28/2019 15:40
FAIRVIEW 2207*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:47	CROCKETT, MARTINEZ, PORT COSTA	10/28/2019 16:10
FELTON 0401	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:39	FELTON, BEN LOMOND	10/28/2019 18:44
FITCH MOUNTAIN 1111[2]	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	HEALDSBURG, WINDSOR	11/05/2019 13:17
FITCH MOUNTAIN 1113[2]	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	HEALDSBURG	11/04/2019 11:56
FLINT 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:17	AUBURN	10/30/2019 09:42
FLORENCE 0401	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:21	OAKLAND, PIEDMONT	10/28/2019 19:58
FORESTHILL 1101	TIER 3, TIER 2	10/26/2019 18:55	FORESTHILL	10/30/2019 17:21
FORESTHILL 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:55	FORESTHILL	10/30/2019 13:08
FORT BRAGG STA A 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	FORT BRAGG, WESTPORT	10/31/2019 01:21
FORT BRAGG STA A 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	FORT BRAGG	10/31/2019 09:02
FORT BRAGG STA A 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	FORT BRAGG	10/31/2019 02:49
FORT BRAGG STA A 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	FORT BRAGG	10/30/2019 18:36
FORT ROSS 1121	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	CAZADERO, JENNER	11/01/2019 11:14
FORT SEWARD 1121	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:55	ALDERPOINT, ZENIA	10/29/2019 16:21
FORT SEWARD 1122	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:55	BLOCKSBURG, ALDERPOINT, GARBERVILLE	10/29/2019 13:55

2 Some customers affected by the Kincade Fire on this circuit may have been restored past the stated restoration date and time.

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
FRANKLIN 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:17	CROCKETT	10/28/2019 15:04
FRANKLIN 1102	NON-HFTD	10/26/2019 20:34	PINOLE	10/28/2019 13:18
FRANKLIN 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:05	CROCKETT, RODEO	10/28/2019 14:39
FREMONT 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:11	FREMONT	10/28/2019 09:28
FRENCH GULCH 1101	TIER 2	10/26/2019 18:54	FRENCH GULCH	10/30/2019 16:33
FRENCH GULCH 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:54	WHISKEYTOWN	10/30/2019 16:25
FROGTOWN 1701	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:09	MURPHYS, DOUGLAS FLAT, ANGELS CAMP, SHEEP RANCH, AVERY	10/30/2019 15:38
FROGTOWN 1702	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:14	ANGELS CAMP, COPPEROPOLIS, VALLECITO, MURPHYS, SAN ANDREAS	10/29/2019 15:48
FRUITLAND 1141	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:55	WEOTT, MYERS FLAT, REDCREST	10/28/2019 21:28
FRUITLAND 1142	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:55	MIRANDA, MYERS FLAT, PHILLIPSVILLE	10/29/2019 17:49
FULTON 1102*[3]	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:05	WINDSOR, SANTA ROSA, HEALDSBURG	11/08/2019 17:00
FULTON 1104*	TIER 2	10/26/2019 19:50	WINDSOR	10/30/2019 17:14
FULTON 1107*[3]	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 17:23	SANTA ROSA	11/06/2019 13:43
GABILAN 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:13	SALINAS	10/28/2019 11:48

[3] Some customers affected by the Kincade Fire on this circuit may have been restored past the stated restoration date and time.

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
GARBERVILLE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:53	GARBERVILLE, LEGGETT, PIERCY, WESTPORT	10/29/2019 17:16
GARBERVILLE 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:53	REDWAY, PETROLIA, WHITETHORN, GARBERVILLE, HONEYDEW, PHILLIPSVILLE	10/28/2019 16:25
GARBERVILLE 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:53	GARBERVILLE	10/28/2019 16:34
GARCIA 0401	TIER 2	10/26/2019 17:44	POINT ARENA	10/31/2019 06:27
GERBER 1101	NON-HFTD	10/26/2019 18:02	GERBER, TEHAMA, CORNING	10/28/2019 13:14
GERBER 1102	NON-HFTD	10/26/2019 18:02	GERBER, RED BLUFF, PROBERTA	10/28/2019 13:25
GEYSERVILLE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:17	GEYSERVILLE, HEALDSBURG, CLOVERDALE, ANNAPOLIS	10/31/2019 19:12
GEYSERVILLE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:40	GEYSERVILLE, HEALDSBURG	10/31/2019 17:11
GIRVAN 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:00	REDDING, IGO, ANDERSON, COTTONWOOD	10/30/2019 16:26
GIRVAN 1102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:01	REDDING	10/30/2019 13:45
GLENN 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:07	ORLAND	10/28/2019 19:09
GONZALES 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:16	GONZALES	10/28/2019 14:16
GONZALES 1102	NON-HFTD	10/26/2019 22:16	GONZALES	10/28/2019 14:25
GONZALES 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:16	GONZALES, SALINAS	10/28/2019 14:43
GONZALES 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:16	CHUALAR, GONZALES, SALINAS	10/28/2019 14:03
GRASS VALLEY 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:41	GRASS VALLEY	10/31/2019 14:11

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
GRASS VALLEY 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:41	GRASS VALLEY, PENN VALLEY	10/30/2019 12:51
GREEN VALLEY 2101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:14	WATSONVILLE	10/30/2019 09:08
GREENBRAE 1101	NON-HFTD	10/26/2019 21:11	CORTE MADERA, LARKSPUR, GREENBRAE	10/28/2019 16:34
GREENBRAE 1102	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	LARKSPUR, GREENBRAE, KENTFIELD	10/28/2019 17:48
GREENBRAE 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	LARKSPUR, CORTE MADERA, GREENBRAE, KENTFIELD	10/28/2019 15:16
GREENBRAE 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	CORTE MADERA, TIBURON	10/29/2019 18:15
GUALALA 1111	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	THE SEA RANCH, GUALALA, STEWARTS POINT	10/30/2019 16:12
GUALALA 1112	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	GUALALA, POINT ARENA	10/30/2019 13:24
HALF MOON BAY 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:04	EL GRANADA, HALF MOON BAY, MOSS BEACH, WOODSIDE, SAN MATEO	10/28/2019 16:38
HALF MOON BAY 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:02	HALF MOON BAY, MONTARA, EL GRANADA, MOSS BEACH	10/28/2019 16:33
HALF MOON BAY 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:02	HALF MOON BAY, PESCADERO, LA HONDA, SAN GREGORIO, LOMA MAR, WOODSIDE	10/30/2019 16:47
HALSEY 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:55	MEADOW VISTA, AUBURN	10/30/2019 12:18
HALSEY 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:55	AUBURN, APPLEGATE, MEADOW VISTA, COLFAX	10/31/2019 09:32
HARRIS 1108	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:51	EUREKA	10/28/2019 11:18

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
HARRIS 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:51	EUREKA	10/28/2019 11:19
HARTLEY 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	LAKEPORT	10/30/2019 17:20
HARTLEY 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	LAKEPORT	10/30/2019 17:28
HICKS 1116*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:07	LOS GATOS, SAN JOSE	10/28/2019 16:41
HICKS 2101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:20	SAN JOSE	10/29/2019 15:18
HICKS 2103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:15	LOS GATOS	10/29/2019 14:18
HIGGINS 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:01	GRASS VALLEY, AUBURN	10/30/2019 15:28
HIGGINS 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:05	GRASS VALLEY	10/30/2019 13:00
HIGGINS 1107	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:09	AUBURN, GRASS VALLEY	10/30/2019 09:43
HIGGINS 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:12	GRASS VALLEY, AUBURN	10/31/2019 14:02
HIGGINS 1110	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:14	AUBURN, GRASS VALLEY	10/30/2019 13:26
HIGHLANDS 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:39	CLEARLAKE, CLEARLAKE OAKS	10/30/2019 17:24
HIGHLANDS 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:39	LOWER LAKE, HIDDEN VALLEY LAKE, CLEARLAKE, MIDDLETOWN	10/30/2019 15:58
HIGHLANDS 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:39	CLEARLAKE	10/30/2019 15:29
HIGHWAY 1101	NON-HFTD	10/26/2019 20:25	AMERICAN CANYON, VALLEJO	10/29/2019 15:42
HIGHWAY 1102	NON-HFTD	10/26/2019 20:25	AMERICAN CANYON, NAPA, VALLEJO	10/29/2019 15:43

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
HIGHWAY 1103	NON-HFTD	10/26/2019 20:25	VALLEJO, AMERICAN CANYON	10/29/2019 15:44
HIGHWAY 1104	NON-HFTD	10/26/2019 20:25	VALLEJO, AMERICAN CANYON	10/29/2019 15:46
HIGHWAY 1105	NON-HFTD	10/26/2019 20:25	AMERICAN CANYON	10/29/2019 15:46
HIGHWAY 1106	NON-HFTD	10/26/2019 20:25	VALLEJO	10/29/2019 15:47
HOLLISTER 2102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:41	HOLLISTER	10/29/2019 10:00
HOLLISTER 2104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:08	HOLLISTER	10/29/2019 13:10
HOLLISTER 2105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:14	PAICINES	10/28/2019 15:12
HOLLISTER 2106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:21	HOLLISTER	10/28/2019 08:34
HOLLYWOOD 0401*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:45	OAKLAND	10/28/2019 21:07
HOOPA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:12	HOOPA, ORLEANS, WEITCHPEC, SOMES BAR	10/28/2019 12:45
HOPLAND 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	HOPLAND, UKIAH, LAKEPORT	10/30/2019 19:58
HORSESHOE 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:20	GRANITE BAY, LOOMIS	10/29/2019 11:03
HORSESHOE 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:19	GRANITE BAY	10/29/2019 10:26
HUM BAY BANK NO. 11 1101	NON-HFTD	10/26/2019 23:54	EUREKA, FIELDS LANDING	10/28/2019 11:37
HUM BAY BANK NO. 11 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:54	EUREKA	10/28/2019 11:36
IGNACIO 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	NOVATO	10/28/2019 18:12

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
IGNACIO 1102	NON-HFTD	10/26/2019 20:25	NOVATO	10/28/2019 18:22
IGNACIO 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	NOVATO	10/28/2019 18:01
IGNACIO 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	NOVATO, SONOMA, PETALUMA	10/28/2019 18:20
IGNACIO 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	NOVATO	10/28/2019 19:19
INDIAN FLAT 1104	TIER 2	10/27/2019 14:21	EL PORTAL, YOSEMITE NATIONAL PARK	10/29/2019 15:50
JAMESON 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:22	FAIRFIELD, SUISUN CITY	10/30/2019 16:40
JAMESON 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:28	FAIRFIELD, SUISUN CITY, VALLEJO	10/26/2019 17:38
JAMESON 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:26	FAIRFIELD, SUISUN CITY	10/30/2019 16:21
JANES CREEK 1101	NON-HFTD	10/26/2019 22:18	MCKINLEYVILLE , ARCATA	10/28/2019 13:35
JANES CREEK 1102	NON-HFTD	10/26/2019 22:18	ARCATA	10/28/2019 13:36
JANES CREEK 1103	NON-HFTD	10/26/2019 22:18	MCKINLEYVILLE , ARCATA	10/28/2019 13:39
JANES CREEK 1104	NON-HFTD	10/26/2019 22:18	ARCATA	10/28/2019 14:07
JARVIS 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:06	HAYWARD	10/28/2019 09:41
JARVIS 1108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:43	HAYWARD	10/28/2019 11:05
JARVIS 1111*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:05	FREMONT	10/28/2019 11:28
JESSUP 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:15	ANDERSON, IGO, REDDING	10/31/2019 10:08
JESSUP 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:15	ANDERSON	10/30/2019 16:56

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
JESSUP 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:15	REDDING, ANDERSON	10/30/2019 13:01
KANAKA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:35	OROVILLE, FORBESTOWN, FEATHER FALLS	10/31/2019 09:07
KERCKHOFF 1101	TIER 2	10/27/2019 13:52	AUBERRY, O NEALS	10/28/2019 18:43
KERN OIL 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/29/2019 21:00	BAKERSFIELD	10/30/2019 23:27
KESWICK 1101	TIER 3, TIER 2	10/26/2019 18:49	SHASTA, REDDING, WHISKEYTOWN	10/30/2019 16:04
KIRKER SUB 2104*	TIER 2	10/26/2019 21:23	PITTSBURG	10/29/2019 17:46
KONOCTI 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:53	KELSEYVILLE, COBB, LOWER LAKE, LOCH LOMOND, MIDDLETOWN	11/01/2019 11:29
KONOCTI 1108	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:53	KELSEYVILLE	10/30/2019 17:53
LAKEVILLE 1102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:43	PETALUMA	10/31/2019 12:01
LAKEWOOD 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:13	LAFAYETTE	10/29/2019 10:13
LAKEWOOD 2107*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:23	LAFAYETTE	10/29/2019 12:06
LAKEWOOD 2109*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 20:40	WALNUT CREEK	10/28/2019 18:19
LAKEWOOD 2224*	TIER 3	10/26/2019 20:55	ALAMO	10/29/2019 10:28
LAMONT 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/29/2019 20:56	BAKERSFIELD	10/31/2019 09:23
LAS AROMAS 0401*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:30	ORINDA	10/29/2019 15:27
LAS GALLINAS A 1103	NON-HFTD	10/26/2019 20:25	SAN RAFAEL	10/28/2019 17:51

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
LAS GALLINAS A 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAN RAFAEL	10/28/2019 17:43
LAS GALLINAS A 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAN RAFAEL, NICASIO	10/28/2019 19:16
LAS GALLINAS A 1106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAN RAFAEL, NOVATO	10/28/2019 18:23
LAS GALLINAS A 1107	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAN RAFAEL	10/29/2019 10:07
LAS POSITAS 2108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:13	LIVERMORE	10/28/2019 14:15
LAS PULGAS 0401*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:14	REDWOOD CITY	10/28/2019 09:50
LAYTONVILLE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	LAYTONVILLE, CUMMINGS, LEGGETT	10/30/2019 16:54
LAYTONVILLE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	LAYTONVILLE, BRANSCOMB, WILLITS, DOS RIOS	10/30/2019 16:57
LINCOLN 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:17	LINCOLN, NEWCASTLE	10/29/2019 09:48
LINCOLN 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:10	LINCOLN	10/30/2019 15:58
LLAGAS 2101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:31	GILROY	10/29/2019 16:54
LLAGAS 2104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:23	GILROY	10/28/2019 13:41
LLAGAS 2105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:04	GILROY	10/28/2019 11:12
LLAGAS 2106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:07	GILROY	10/28/2019 16:50
LLAGAS 2107*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:36	GILROY	10/28/2019 17:19
LOGAN CREEK 2102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:01	WILLOWS	10/28/2019 15:48

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
LONE TREE 2105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:33	BRENTWOOD, ANTIOCH	10/29/2019 16:03
LOS GATOS 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:05	LOS GATOS	10/29/2019 08:42
LOS GATOS 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:37	LOS GATOS	10/28/2019 14:08
LOS GATOS 1106*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:20	LOS GATOS, REDWOOD ESTATES	10/29/2019 17:52
LOS GATOS 1107*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:50	LOS GATOS	10/29/2019 18:43
LOS GATOS 1108*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:40	LOS GATOS	10/28/2019 14:24
LOS MOLINOS 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:05	LOS MOLINOS, RED BLUFF	10/30/2019 08:48
LOS MOLINOS 1102	NON-HFTD	10/26/2019 18:05	LOS MOLINOS, VINA, TEHAMA	10/28/2019 12:59
LOW GAP 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:18	BRIDGEVILLE, MAD RIVER, RUTH, ZENIA	10/30/2019 18:30
LOYOLA 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:52	LOS ALTOS HILLS	10/30/2019 16:07
LUCERNE 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:21	NICE, UPPER LAKE, LAKEPORT	10/30/2019 16:10
LUCERNE 1106	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:21	LUCERNE, KELSEYVILLE, GLENHAVEN	10/30/2019 17:03
MADISON 2101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:38	ESPARTO, GUINDA, CAPAY, BROOKS, RUMSEY	10/30/2019 16:05
MAPLE CREEK 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:16	KNEELAND, KORBEL	10/29/2019 14:25
MARTELL 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:41	SUTTER CREEK, VOLCANO	10/30/2019 15:49
MARTELL 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:41	JACKSON, MARTELL, SUTTER CREEK	10/28/2019 17:50

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
MARTELL 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:41	JACKSON, MARTELL, IONE, SUTTER CREEK	10/28/2019 16:10
MAXWELL 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:23	SITES, MAXWELL	10/28/2019 17:35
MC KEE 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:14	SAN JOSE	10/28/2019 10:46
MC KEE 1108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:20	SAN JOSE	10/28/2019 09:28
MC KEE 1111*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAN JOSE	10/28/2019 12:48
MEADOW LANE 2106*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:33	LAFAYETTE	10/29/2019 12:31
MENDOCINO 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	REDWOOD VALLEY, WILLITS	10/30/2019 14:33
MENLO 1102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:37	PORTOLA VALLEY, WOODSIDE, REDWOOD CITY, LA HONDA	10/29/2019 14:40
MENLO 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:07	LA HONDA, LOS GATOS	10/30/2019 14:50
MIDDLETOWN 1101[4]	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:53	MIDDLETOWN, COBB, KELSEYVILLE, CALISTOGA, LOCH LOMOND	11/05/2019 17:30
MIDDLETOWN 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:53	HIDDEN VALLEY LAKE, MIDDLETOWN	10/30/2019 19:02
MIDDLETOWN 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:53	MIDDLETOWN	10/30/2019 19:28
MILPITAS 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:22	MILPITAS	10/28/2019 12:40
MILPITAS 1108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:30	SAN JOSE	10/28/2019 08:57

[4] Some customers affected by the Kincade Fire on this circuit may have been restored past the state restoration date and time.

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
MILPITAS 1109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:11	MILPITAS, SAN JOSE, SUNOL	10/28/2019 16:37
MIRABEL 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	FORESTVILLE, SEBASTOPOL, GUERNEVILLE	10/31/2019 17:18
MIRABEL 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	FORESTVILLE, GUERNEVILLE, SANTA ROSA, SEBASTOPOL, HEALDSBURG	10/31/2019 12:26
MIWUK SUB 1701	TIER 3, TIER 2	10/27/2019 00:16	MI WUK VILLAGE, TWAIN HARTE, LONG BARN, TUOLUMNE	10/30/2019 16:08
MIWUK SUB 1702	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:16	TWAIN HARTE, SONORA	10/30/2019 13:22
MOLINO 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	SEBASTOPOL	10/31/2019 19:35
MOLINO 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	SEBASTOPOL, OCCIDENTAL, GRATON, BODEGA, VALLEY FORD, FORESTVILLE	11/01/2019 15:50
MOLINO 1103	NON-HFTD	10/26/2019 19:50	SANTA ROSA, SEBASTOPOL	10/31/2019 19:00
MOLINO 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	SEBASTOPOL, SANTA ROSA	10/30/2019 18:17
MONROE 2103*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 17:02	SANTA ROSA	10/31/2019 11:26
MONROE 2107*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 17:12	SANTA ROSA	10/31/2019 11:57
MONTE RIO 1111	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	CAZADERO, MONTE RIO, JENNER, VILLA GRANDE, DUNCANS MILLS, GUERNEVILLE	10/31/2019 17:26
MONTE RIO 1112	TIER 3	10/26/2019 19:50	MONTE RIO, CAMP MEEKER, OCCIDENTAL, SEBASTOPOL, GUERNEVILLE	10/31/2019 13:28

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
MONTE RIO 1113	TIER 3	10/26/2019 19:50	GUERNEVILLE, RIO NIDO, MONTE RIO	10/31/2019 12:54
MONTICELLO 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:37	NAPA, LAKE BERRYESSA, SUISUN CITY	10/31/2019 19:48
MORAGA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:05	ORINDA	10/28/2019 18:57
MORAGA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:02	ORINDA	10/29/2019 10:15
MORAGA 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:02	MORAGA, ORINDA	10/28/2019 16:33
MORAGA 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:07	ORINDA, LAFAYETTE, MORAGA	10/28/2019 15:56
MORAGA 1105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:07	MORAGA, CANYON	10/29/2019 12:47
MORGAN HILL 2104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	MORGAN HILL	10/28/2019 13:17
MORGAN HILL 2105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:05	MORGAN HILL, GILROY, SAN MARTIN	10/29/2019 18:13
MORGAN HILL 2109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:19	MORGAN HILL	10/28/2019 10:35
MORGAN HILL 2110*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:24	MORGAN HILL, SAN MARTIN	10/28/2019 10:11
MORGAN HILL 2111*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:36	MORGAN HILL, SAN JOSE	10/29/2019 15:24
MOUNTAIN QUARRIES 2101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:57	COOL, PILOT HILL, GREENWOOD, GEORGETOWN, GARDEN VALLEY	10/30/2019 14:44
NAPA 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:20	NAPA	10/28/2019 14:25
NAPA 1112*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:20	NAPA	10/31/2019 11:56
NARROWS 2101	TIER 2	10/26/2019 19:20	BROWNS VALLEY, SMARTVILLE	10/30/2019 16:22

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
NARROWS 2102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:08	PENN VALLEY, NEVADA CITY, SMARTVILLE	10/30/2019 15:08
NARROWS 2105	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:52	PENN VALLEY, ROUGH AND READY, SMARTVILLE, GRASS VALLEY	10/30/2019 15:18
NEWBURG 1131	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:42	FORTUNA, ALTON, HYDESVILLE	10/28/2019 11:45
NEWBURG 1132	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:42	FORTUNA	10/28/2019 11:47
NEWBURG 1133	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:42	FORTUNA	10/28/2019 13:57
NORTH BRANCH 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:09	VALLEY SPRINGS, CAMPO SECO, BURSON, SAN ANDREAS	10/28/2019 17:33
NORTH DUBLIN 2101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:23	DUBLIN, SAN RAMON, PLEASANTON	10/28/2019 11:33
NORTH DUBLIN 2103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:29	DUBLIN, PLEASANTON, LIVERMORE	10/28/2019 20:38
NOTRE DAME 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:06	FOREST RANCH, CHICO	10/28/2019 16:48
NOVATO 1102	NON-HFTD	10/26/2019 20:25	NOVATO	10/29/2019 14:08
NOVATO 1103	NON-HFTD	10/26/2019 20:25	NOVATO	10/29/2019 14:10
NOVATO 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:04	NOVATO	10/29/2019 14:39
OAK 0401	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:28	KENSINGTON, BERKELEY, EL CERRITO	10/28/2019 15:02
OAKHURST 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 13:41	OAKHURST, AHWAHNEE, RAYMOND, MARIPOSA	10/29/2019 15:45
OAKHURST 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 13:41	OAKHURST	10/28/2019 14:47
OAKHURST 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 13:41	OAKHURST, BASS LAKE, YOSEMITE	10/30/2019 16:37

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
			NATIONAL PARK, FISH CAMP, AHWAHNEE, WAWONA	
OLEMA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	INVERNESS, POINT REYES STATION, OLEMA, MARSHALL, NICASIO, LAGUNITAS	10/29/2019 17:06
OLETA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 01:08	PLYMOUTH, SUTTER CREEK, AMADOR CITY, DRYTOWN, IONE	10/30/2019 09:20
OLETA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 01:10	PLYMOUTH, FIDDLETOWN, RIVER PINES	10/29/2019 16:32
OREGON TRAIL 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:01	REDDING, SHASTA LAKE	10/30/2019 15:12
OREGON TRAIL 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:15	REDDING, BELLA VISTA	10/30/2019 15:04
OREGON TRAIL 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:15	REDDING, PALO CEDRO	10/30/2019 12:58
ORICK 1101	NON-HFTD	10/26/2019 22:20	ORICK	10/28/2019 13:23
ORICK 1102	NON-HFTD	10/26/2019 22:20	ORICK, TRINIDAD	10/28/2019 13:24
ORINDA 0401	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:05	ORINDA	10/28/2019 18:56
ORINDA 0402	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:05	ORINDA	10/28/2019 18:56
ORO FINO 1101	TIER 3	10/26/2019 17:57	MAGALIA	10/30/2019 13:47
ORO FINO 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:57	FOREST RANCH, MAGALIA, BUTTE MEADOWS, STIRLING CITY	10/30/2019 16:48
PACIFICA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:06	PACIFICA	10/28/2019 15:45

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
PACIFICA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:09	PACIFICA	10/28/2019 15:15
PACIFICA 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:10	PACIFICA	10/28/2019 15:26
PACIFICA 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:10	PACIFICA	10/28/2019 14:39
PALO SECO 0401	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:35	OAKLAND, PIEDMONT	10/29/2019 13:07
PANORAMA 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:02	COTTONWOOD	10/30/2019 15:49
PANORAMA 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:01	ANDERSON	10/30/2019 15:06
PARADISE 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:45	PARADISE	10/30/2019 15:15
PARADISE 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:45	PARADISE	10/30/2019 14:20
PARADISE 1105	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 17:45	MAGALIA, PARADISE	10/30/2019 13:33
PARADISE 1106	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 17:45	PARADISE	10/30/2019 12:52
PAUL SWEET 2102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:21	SANTA CRUZ	10/28/2019 10:37
PAUL SWEET 2104*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 20:42	SANTA CRUZ, SOQUEL	10/29/2019 14:23
PAUL SWEET 2105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:32	SANTA CRUZ	10/28/2019 18:15
PAUL SWEET 2106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:27	SOQUEL, CAPITOLA, SANTA CRUZ	10/29/2019 01:11
PAUL SWEET 2107*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:21	SANTA CRUZ, DAVENPORT	10/28/2019 19:46
PAUL SWEET 2109*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:13	SOQUEL, APTOS	10/28/2019 08:57
PEABODY 2106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 14:56	VACAVILLE	10/30/2019 14:27

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
PEABODY 2108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 16:18	FAIRFIELD	10/30/2019 09:29
PEABODY 2113*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 16:00	FAIRFIELD	10/30/2019 13:37
PENNGROVE 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:57	PENNGROVE, PETALUMA	10/31/2019 12:55
PENRYN 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:13	NEWCASTLE, PENRYN, AUBURN, LOOMIS, PILOT HILL	10/28/2019 18:47
PENRYN 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:09	NEWCASTLE, PENRYN, LINCOLN	10/30/2019 15:30
PENRYN 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:19	LOOMIS	10/28/2019 19:32
PENRYN 1107	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:00	LOOMIS, PENRYN, GRANITE BAY, NEWCASTLE	10/29/2019 14:32
PEORIA FLAT 1701	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:13	GROVELAND, CHINESE CAMP, JAMESTOWN	10/29/2019 12:37
PEORIA FLAT 1704	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:15	COPPEROPOLIS, JAMESTOWN	10/29/2019 17:17
PEORIA FLAT 1705	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:18	JAMESTOWN, SONORA	10/29/2019 12:56
PETALUMA A 0411	NON-HFTD	10/26/2019 21:07	PETALUMA	10/28/2019 18:03
PETALUMA A 0413	NON-HFTD	10/26/2019 21:07	PETALUMA	10/28/2019 18:05
PETALUMA C 1108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:17	PETALUMA	10/29/2019 10:35
PETALUMA C 1109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:26	PETALUMA	10/28/2019 19:23
PHILO 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	BOONVILLE, YORKVILLE, PHILO	10/31/2019 03:26
PHILO 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	PHILO, COMPTCHE, NAVARRO	10/31/2019 03:03

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
PIERCY 2110*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:14	SAN JOSE	10/29/2019 17:55
PIKE CITY 1101	TIER 3	10/26/2019 18:24	CAMPTONVILLE, NORTH SAN JUAN	10/31/2019 15:11
PIKE CITY 1102	TIER 3	10/26/2019 18:24	CAMPTONVILLE	10/31/2019 18:19
PINE GROVE 1101	TIER 2	10/26/2019 17:52	PINE GROVE, JACKSON, SUTTER CREEK	10/30/2019 14:10
PINE GROVE 1102	TIER 3, TIER 2	10/26/2019 17:52	PIONEER, PINE GROVE, VOLCANO, FIDDLETOWN, SUTTER CREEK	10/30/2019 16:41
PINECREST 0401	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:08	PINECREST	10/30/2019 11:52
PIT NO.5 1101	TIER 2	10/26/2019 17:02	BIG BEND	10/31/2019 11:38
PIT NO.7 1101	TIER 2	10/26/2019 17:11	ROUND MOUNTAIN, MONTGOMERY CREEK	10/31/2019 11:34
PLACER 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:06	AUBURN	10/30/2019 09:11
PLACER 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:05	AUBURN	10/30/2019 11:04
PLACER 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 16:56	AUBURN	10/30/2019 12:00
PLACERVILLE 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:08	PLACERVILLE	10/30/2019 12:54
PLACERVILLE 1110	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:08	PLACERVILLE	10/30/2019 13:22
PLACERVILLE 1111	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:08	PLACERVILLE	10/30/2019 12:58
PLACERVILLE 1112	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 08:26	PLACERVILLE	10/30/2019 13:45
PLACERVILLE 2106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:08	PLACERVILLE, GARDEN VALLEY, GEORGETOWN,	10/31/2019 20:24

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
			KELSEY, COLOMA	
PLAINFIELD 1101	NON-HFTD	10/26/2019 17:41	DAVIS, WOODLAND	10/26/2019 18:28
POINT ARENA 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	POINT ARENA, MANCHESTER	10/31/2019 00:15
POINT MORETTI 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:16	SANTA CRUZ, DAVENPORT	10/28/2019 17:09
POSO MOUNTAIN 2103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/29/2019 21:04	BAKERSFIELD	10/31/2019 13:02
POSO MOUNTAIN 2104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/29/2019 21:06	BAKERSFIELD	10/31/2019 13:32
POTTER VALLEY P H 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	POTTER VALLEY	10/30/2019 16:59
POTTER VALLEY P H 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	POTTER VALLEY, UKIAH, UPPER LAKE	10/30/2019 18:21
PRUNEDALE 1110*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:17	WATSONVILLE, SALINAS	10/28/2019 09:09
PUEBLO 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:04	NAPA	10/30/2019 13:55
PUEBLO 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:12	NAPA	10/30/2019 16:53
PUEBLO 2102*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 17:19	NAPA, OAKVILLE, YOUNTVILLE	10/31/2019 13:22
PUEBLO 2103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:25	NAPA	10/31/2019 19:15
PUTAH CREEK 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:49	WINTERS, VACAVILLE	10/30/2019 12:24
PUTAH CREEK 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:47	WINTERS	10/30/2019 12:06
PUTAH CREEK 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:41	WINTERS, DAVIS, WOODLAND	10/30/2019 11:23
RACETRACK SUB 1703	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:08	SONORA, COLUMBIA	10/28/2019 13:13

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
RACETRACK SUB 1704	TIER 2	10/27/2019 00:11	SONORA, JAMESTOWN	10/29/2019 14:06
RADUM 1105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:51	PLEASANTON	10/28/2019 14:53
RALSTON 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:06	SAN MATEO, WOODSIDE	10/28/2019 13:15
RALSTON 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:13	BELMONT, SAN CARLOS, SAN MATEO	10/28/2019 10:36
RAWSON 1103	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:57	RED BLUFF, SAN PABLO	10/28/2019 15:02
RED BLUFF 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:00	RED BLUFF	10/28/2019 15:37
RED BLUFF 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:04	RED BLUFF	10/27/2019 18:57
RED BLUFF 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:03	RED BLUFF, COTTONWOOD	10/28/2019 16:13
RED BLUFF 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:05	RED BLUFF	10/27/2019 18:03
REDBUD 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	CLEARLAKE OAKS, GLENHAVEN	10/30/2019 19:30
REDBUD 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:39	CLEARLAKE, CLEARLAKE OAKS, CLEARLAKE PARK	10/30/2019 18:21
RESEARCH SUB 2102*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 20:16	DANVILLE	10/30/2019 00:58
RIDGE 0401	TIER 2	10/26/2019 21:59	BERKELEY	10/28/2019 16:09
RIDGE 0402	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:43	BERKELEY	10/28/2019 16:13
RINCON 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:08	SANTA ROSA	10/31/2019 12:21
RINCON 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:30	SANTA ROSA	10/30/2019 16:21

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
RINCON 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	SANTA ROSA	10/31/2019 16:31
RINCON 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:15	SANTA ROSA	10/30/2019 14:03
RIO DEL MAR 0401	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:37	APTOS	10/28/2019 15:37
RIO DELL 1101	NON-HFTD	10/26/2019 22:40	RIO DELL, FORTUNA	10/28/2019 13:11
RIO DELL 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:40	RIO DELL, SCOTIA, REDCREST, HONEYDEW	10/28/2019 13:12
ROB ROY 2104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:37	WATSONVILLE, APTOS, FREEDOM	10/30/2019 16:57
ROB ROY 2105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:37	APTOS, WATSONVILLE	10/29/2019 11:21
ROSSMOOR 1101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:19	LAFAYETTE	10/28/2019 13:03
ROSSMOOR 1102	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 23:16	WALNUT CREEK	10/28/2019 19:04
ROSSMOOR 1104*	TIER 2	10/26/2019 23:50	LAFAYETTE	10/28/2019 18:33
ROSSMOOR 1106	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	LAFAYETTE	10/28/2019 16:28
ROSSMOOR 1107*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 20:16	WALNUT CREEK	10/28/2019 19:26
ROSSMOOR 1108	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:08	MORAGA, LAFAYETTE	10/28/2019 18:10
RUSS RANCH 1101*	NON-HFTD	10/26/2019 21:03	KORBEL	10/28/2019 17:05
SALMON CREEK 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	BODEGA BAY, BODEGA, JENNER	10/31/2019 15:55
SALT SPRINGS 2101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:41	ARNOLD, BEAR VALLEY, PIONEER	10/30/2019 15:46

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
SALT SPRINGS 2102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:41	ARNOLD, DORRINGTON, CAMP CONNELL	10/31/2019 17:01
SAN BENITO SUB 2104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:19	AROMAS, WATSONVILLE, SAN JUAN BAUTISTA	10/28/2019 18:02
SAN CARLOS 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:33	REDWOOD CITY	10/29/2019 10:44
SAN CARLOS 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:23	SAN CARLOS, REDWOOD CITY	10/28/2019 16:44
SAN JOAQUIN PH NO 2 1103	TIER 3, TIER 2	10/27/2019 13:33	NORTH FORK, O NEALS	10/30/2019 11:00
SAN JOAQUIN PH NO 3 1101	TIER 3, TIER 2	10/27/2019 13:33	BASS LAKE, NORTH FORK, WISHON, OAKHURST	10/29/2019 17:12
SAN JOAQUIN PH NO 3 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 13:33	WISHON, NORTH FORK	10/30/2019 11:35
SAN JPAQUIN PH NO 3 1103	TIER 3, TIER 2	10/27/2019 13:32	NORTH FORK	10/30/2019 14:26
SAN JUSTO 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:09	SAN JUAN BAUTISTA, AROMAS	10/28/2019 12:33
SAN LEANDRO 1109*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:02	OAKLAND	10/28/2019 15:32
SAN LEANDRO 1114*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:19	SAN LEANDRO, CASTRO VALLEY	10/28/2019 14:33
SAN RAFAEL 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAN RAFAEL, SAN ANSELMO, KENTFIELD, LARKSPUR, GREENBRAE	10/30/2019 00:57
SAN RAFAEL 1102	NON-HFTD	10/26/2019 20:25	SAN RAFAEL	10/28/2019 19:28
SAN RAFAEL 1103	NON-HFTD	10/26/2019 20:25	SAN RAFAEL, SAN QUENTIN	10/28/2019 19:31
SAN RAFAEL 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAN ANSELMO, SAN RAFAEL, FAIRFAX	10/29/2019 17:05
SAN RAFAEL 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAN RAFAEL	10/29/2019 22:22

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
SAN RAFAEL 1106	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAN RAFAEL	10/29/2019 15:19
SAN RAFAEL 1107	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	KENTFIELD, SAN RAFAEL, LARKSPUR, ROSS	10/29/2019 12:33
SAN RAFAEL 1108	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:20	SAN ANSELMO, FAIRFAX, ROSS, SAN RAFAEL, KENTFIELD	10/30/2019 15:00
SAN RAFAEL 1109	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAN RAFAEL	10/28/2019 19:17
SAN RAFAEL 1110	NON-HFTD	10/26/2019 20:25	SAN RAFAEL	10/29/2019 15:07
SAN RAMON 2107*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:17	DUBLIN, PLEASANTON, CASTRO VALLEY, SAN RAMON	10/28/2019 19:40
SAN RAMON 2108*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 21:05	SAN RAMON, CASTRO VALLEY, MORAGA	10/28/2019 18:10
SANTA ROSA A 1103	NON-HFTD	10/26/2019 19:50	SANTA ROSA	10/29/2019 12:53
SANTA ROSA A 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:35	SANTA ROSA	10/31/2019 19:17
SANTA ROSA A 1107*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 18:43	SANTA ROSA	10/30/2019 14:04
SANTA ROSA A 1108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:40	SANTA ROSA	10/28/2019 11:25
SANTA ROSA A 1111*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:26	SANTA ROSA	10/31/2019 09:59
SARATOGA 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:37	SARATOGA	10/28/2019 15:50
SARATOGA 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:06	SARATOGA, LOS GATOS, MONTE SERENO	10/28/2019 11:11
SARATOGA 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:13	SARATOGA	10/28/2019 18:49
SARATOGA 1106*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:49	LOS GATOS, SARATOGA, MONTE SERENO	10/28/2019 13:31

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
SARATOGA 1107*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:27	SARATOGA, LOS GATOS	10/29/2019 17:46
SARATOGA 1115*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:10	SARATOGA, CUPERTINO	10/29/2019 11:22
SAUSALITO 0401	NON-HFTD	10/26/2019 20:25	SAUSALITO	10/29/2019 14:40
SAUSALITO 0402	NON-HFTD	10/26/2019 20:25	SAUSALITO	10/29/2019 14:15
SAUSALITO 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAUSALITO	10/29/2019 19:09
SAUSALITO 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	SAUSALITO, MILL VALLEY	10/29/2019 19:28
SEACLIFF 0401	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:19	APTOS	10/28/2019 11:04
SEACLIFF 0402*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:12	APTOS	10/28/2019 07:56
SHADY GLEN 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:01	COLFAX, GRASS VALLEY	10/30/2019 13:30
SHADY GLEN 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:01	COLFAX, GRASS VALLEY	10/31/2019 19:12
SHINGLE SPRINGS 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:48	SHINGLE SPRINGS, CAMERON PARK	10/28/2019 11:23
SHINGLE SPRINGS 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:51	SHINGLE SPRINGS	10/28/2019 18:47
SHINGLE SPRINGS 2105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:55	CAMERON PARK, SHINGLE SPRINGS, RESCUE	10/28/2019 19:24
SHINGLE SPRINGS 2108	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:01	CAMERON PARK, SHINGLE SPRINGS	10/28/2019 15:33
SHINGLE SPRINGS 2109	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:11	PLACERVILLE, SHINGLE SPRINGS, RESCUE, LOTUS, COLOMA, GARDEN VALLEY	10/30/2019 13:38

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
SHINGLE SPRINGS 2110	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:29	SHINGLE SPRINGS	10/29/2019 11:40
SILVERADO 2102*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:42	SAINT HELENA, RUTHERFORD, OAKVILLE, NAPA, LAKE BERRYESSA, YOUNTVILLE	10/31/2019 13:01
SILVERADO 2103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:51	SAINT HELENA, RUTHERFORD	10/30/2019 18:15
SILVERADO 2104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:28	ANGWIN, POPE VALLEY, SAINT HELENA, DEER PARK, CALISTOGA	10/31/2019 12:15
SILVERADO 2105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:26	SAINT HELENA, CALISTOGA	10/31/2019 14:36
SMARTVILLE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:04	SMARTVILLE, MARYSVILLE	10/30/2019 11:54
SNEATH LANE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:20	SAN BRUNO	10/28/2019 14:12
SNEATH LANE 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:20	SOUTH SAN FRANCISCO, SAN BRUNO, DALY CITY	10/28/2019 18:10
SNEATH LANE 1106	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:21	SAN BRUNO, SOUTH SAN FRANCISCO	10/28/2019 17:32
SNEATH LANE 1107	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:22	SAN BRUNO, SOUTH SAN FRANCISCO, PACIFICA	10/28/2019 11:32
SOBRANTE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:13	LAFAYETTE, ORINDA	10/29/2019 00:26
SOBRANTE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:21	LAFAYETTE, ORINDA	10/29/2019 20:31
SOBRANTE 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:30	ORINDA	10/29/2019 12:10
SOLEDAD 1114	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:28	SOLEDAD	10/28/2019 13:08
SOLEDAD 2101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:40	SOLEDAD, GONZALES	10/28/2019 13:10

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
SOLEDAD 2102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:40	SOLEDAD	10/28/2019 13:12
SONOMA 1102*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 18:21	SONOMA	10/30/2019 15:43
SONOMA 1103*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 18:17	SONOMA	10/30/2019 14:19
SONOMA 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:00	SONOMA	10/28/2019 18:48
SONOMA 1105*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:53	SONOMA	10/30/2019 15:30
SONOMA 1106*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 17:47	SONOMA	10/30/2019 14:00
SONOMA 1107*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:41	SONOMA, PETALUMA	10/30/2019 13:38
SOQUEL 0402	NON-HFTD	10/26/2019 20:27	CAPITOLA, SOQUEL	10/28/2019 12:23
SPAULDING 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:14	EMIGRANT GAP, SODA SPRINGS	10/31/2019 10:37
SPRING GAP 1702	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:08	PINECREST, STRAWBERRY, COLD SPRINGS	10/30/2019 12:06
SPRUCE 0401*	TIER 3, TIER 2	10/26/2019 21:59	KENSINGTON, BERKELEY	10/28/2019 16:01
SPRUCE 0402*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:59	BERKELEY	10/28/2019 16:01
STAFFORD 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:05	NOVATO	10/29/2019 17:30
STAFFORD 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:16	NOVATO	10/29/2019 19:26
STAGG 2107	NON-HFTD	10/26/2019 17:59	STOCKTON	10/30/2019 09:20
STANISLAUS 1701	TIER 3, TIER 2	10/27/2019 00:06	MURPHYS, ARNOLD, HATHAWAY PINES, AVERY	10/30/2019 14:15

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
STANISLAUS 1702	TIER 3, TIER 2	10/27/2019 00:08	ARNOLD, WHITE PINES, AVERY, MURPHYS, HATHAWAY PINES	10/30/2019 14:25
STATION A EUREKA 1103	NON-HFTD	10/26/2019 22:48	EUREKA	10/28/2019 11:48
STATION A EUREKA 1106	NON-HFTD	10/26/2019 22:48	EUREKA	10/28/2019 11:30
STATION A EUREKA 1107	NON-HFTD	10/26/2019 22:48	EUREKA	10/28/2019 11:26
STATION E EUREKA 1101	NON-HFTD	10/26/2019 22:49	EUREKA	10/28/2019 11:47
STATION E EUREKA 1104	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:49	EUREKA	10/28/2019 11:38
STATION E EUREKA 1105	NON-HFTD	10/26/2019 22:49	EUREKA	10/28/2019 11:33
STELLING 1109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:59	CUPERTINO	10/28/2019 10:18
STELLING 1110*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:43	LOS GATOS, CUPERTINO, SARATOGA	10/29/2019 12:53
STILLWATER STATION 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:49	REDDING	10/30/2019 15:02
STILLWATER STATION 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:49	REDDING	10/30/2019 15:26
STOREY 1109	NON-HFTD	10/27/2019 13:39	MADERA	10/29/2019 10:59
SUBSTATION D 1112*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:57	BERKELEY, OAKLAND	10/28/2019 18:31
SUBSTATION F 0402*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:37	BERKELEY	10/28/2019 16:25
SUBSTATION F 1103*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 21:39	BERKELEY, OAKLAND	10/28/2019 11:01
SUBSTATION F 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:27	BERKELEY	10/28/2019 14:01

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
SUBSTATION G 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:59	BERKELEY, EL CERRITO, KENSINGTON, RICHMOND	10/28/2019 16:38
SUBSTATION G 1110*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:57	KENSINGTON	10/28/2019 13:57
SUBSTATION G 1111*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:13	EL CERRITO	10/28/2019 16:09
SUBSTATION G 1112*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:25	RICHMOND, EL CERRITO	10/28/2019 11:40
SUBSTATION J 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:20	OAKLAND	10/29/2019 12:48
SUBSTATION J 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:47	OAKLAND	10/29/2019 11:24
SUBSTATION J 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:46	OAKLAND	10/29/2019 11:32
SUBSTATION K 1101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:27	OAKLAND, BERKELEY	10/28/2019 16:34
SUBSTATION K 1102	TIER 3	10/27/2019 00:11	OAKLAND, ORINDA, BERKELEY	10/28/2019 16:29
SUBSTATION K 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:33	OAKLAND	10/28/2019 19:47
SUBSTATION K 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 01:21	OAKLAND	10/28/2019 19:22
SUBSTATION X 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:11	OAKLAND, PIEDMONT	10/28/2019 21:30
SUBSTATION X 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:35	OAKLAND	10/29/2019 11:55
SUBSTATION X 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 23:59	OAKLAND	10/29/2019 10:51
SUBSTATION X 1106*	TIER 3, TIER 2	10/27/2019 00:31	OAKLAND	10/28/2019 12:58
SUMMIT 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:09	SODA SPRINGS	10/30/2019 18:12

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
SUMMIT 1102	TIER 2	10/26/2019 19:09	SODA SPRINGS, NORDEN	10/30/2019 17:22
SUNOL 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:10	SUNOL, PLEASANTON, FREMONT, LIVERMORE	10/28/2019 14:41
SWIFT 2102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:29	SAN JOSE	10/28/2019 11:47
SWIFT 2107*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:26	SAN JOSE	10/28/2019 10:48
SWIFT 2109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:28	SAN JOSE	10/28/2019 09:33
SWIFT 2110*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:28	SAN JOSE, LIVERMORE	10/29/2019 11:03
SYCAMORE CREEK 1111*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:03	COHASSET, CHICO	10/28/2019 16:23
TAMARACK 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:09	SODA SPRINGS	10/31/2019 12:14
TAMARACK 1102	NON-HFTD	10/26/2019 19:09	SODA SPRINGS	10/31/2019 12:15
TAR FLAT 0401	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:37	SONORA	10/28/2019 11:44
TAR FLAT 0402	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:37	SONORA	10/28/2019 12:44
TASSAJARA 2103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:36	DIABLO	10/29/2019 10:20
TASSAJARA 2104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:20	PLEASANTON, DANVILLE	10/30/2019 16:04
TASSAJARA 2106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:59	DANVILLE	10/29/2019 13:00
TASSAJARA 2107	NON-HFTD	10/26/2019 20:15	DANVILLE	10/30/2019 06:02
TASSAJARA 2108*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 20:05	ALAMO, DANVILLE	10/29/2019 19:01

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
TASSAJARA 2112*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:15	DANVILLE, DIABLO, WALNUT CREEK	10/30/2019 06:02
TASSAJARA 2113*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 21:43	SAN RAMON	10/28/2019 10:16
TEJON 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/29/2019 21:02	LEBEC	10/31/2019 14:29
TEJON 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/29/2019 21:02	ARVIN	10/31/2019 14:48
TIDE WATER 2106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:36	CONCORD, PITTSBURG	10/28/2019 12:48
TIGER CREEK 0201	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	PIONEER	10/30/2019 18:46
TRINIDAD 1101	NON-HFTD	10/26/2019 22:20	TRINIDAD, MCKINLEYVILLE	10/28/2019 13:27
TRINIDAD 1102	NON-HFTD	10/26/2019 22:20	TRINIDAD	10/28/2019 15:28
TULUCAY 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:11	NAPA	10/30/2019 12:04
TYLER 1103	NON-HFTD	10/26/2019 17:57	RED BLUFF	10/28/2019 16:26
TYLER 1104	NON-HFTD	10/26/2019 17:57	RED BLUFF	10/28/2019 16:43
TYLER 1105	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:57	RED BLUFF	10/28/2019 17:24
UKIAH 1111	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:06	UKIAH	10/30/2019 17:58
UKIAH 1113	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:06	UKIAH	10/30/2019 13:20
UKIAH 1114	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:06	UKIAH, BOONVILLE	10/30/2019 17:27
UKIAH 1115	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:06	UKIAH	10/30/2019 13:16
UPPER LAKE 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	UPPER LAKE, WITTER	10/30/2019 20:05

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
			SPRINGS, LAKEPORT	
VACA DIXON 1101*	TIER 2	10/26/2019 19:14	VACAVILLE	10/30/2019 09:23
VACA DIXON 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:09	VACAVILLE	10/30/2019 17:15
VACAVILLE 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:15	FAIRFIELD, VACAVILLE	10/30/2019 11:51
VACAVILLE 1108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:25	VACAVILLE	10/30/2019 11:21
VACAVILLE 1109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:35	VACAVILLE	10/30/2019 08:46
VACAVILLE 1111*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:29	VACAVILLE	10/30/2019 13:55
VALLEJO STATION C 0401	NON-HFTD	10/26/2019 20:25	VALLEJO	10/29/2019 13:26
VALLEY VIEW 1103*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 20:09	EL SOBRANTE	10/28/2019 15:50
VALLEY VIEW 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:55	EL SOBRANTE, PINOLE	10/28/2019 13:14
VALLEY VIEW 1106*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:12	PINOLE, RICHMOND, EL SOBRANTE	10/28/2019 16:06
VASCO 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:36	LIVERMORE	10/29/2019 08:06
VASONA 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:34	LOS GATOS, MONTE SERENO	10/28/2019 12:59
VINA 1101	NON-HFTD	10/26/2019 18:06	VINA	10/28/2019 12:47
VINEYARD 2105	NON-HFTD	10/26/2019 20:46	PLEASANTON	10/28/2019 11:43
VINEYARD 2107*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:21	PLEASANTON	10/28/2019 13:25
VINEYARD 2108*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 20:46	PLEASANTON	10/28/2019 11:43

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
VINEYARD 2110*	TIER 2	10/26/2019 20:11	LIVERMORE	10/28/2019 08:48
VOLTA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:13	MANTON, MINERAL, PAYNES CREEK, MILL CREEK, RED BLUFF, SHINGLETOWN	10/30/2019 18:18
VOLTA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 18:13	SHINGLETOWN	10/31/2019 19:20
WALDO 0401*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:32	EL CERRITO	10/28/2019 15:58
WALDO 0402*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:27	EL CERRITO, KENSINGTON	10/28/2019 16:07
WATERSHED 0402	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 20:17	WOODSIDE	10/28/2019 09:35
WAYNE 0401*	TIER 3, PARTIALLY OUTSIDE HFTD	10/26/2019 20:37	ALAMO	10/29/2019 16:49
WEIMAR 1101	TIER 2	10/26/2019 18:58	COLFAX, WEIMAR, APPLEGATE	10/30/2019 13:26
WEIMAR 1102	TIER 2	10/26/2019 18:58	COLFAX, MEADOW VISTA, WEIMAR	10/30/2019 12:43
WEST POINT 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:52	PIONEER, VOLCANO	10/30/2019 15:03
WEST POINT 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:52	WEST POINT, RAIL ROAD FLAT, WILSEYVILLE, MOUNTAIN RANCH, GLENCOE, MOKELUMNE HILL	10/31/2019 12:01
WESTLEY 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 00:02	PATTERSON	10/28/2019 16:16
WHEATLAND 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:02	WHEATLAND	10/29/2019 19:55
WHITMORE 1101	TIER 3, TIER 2	10/26/2019 18:28	WHITMORE, OAK RUN, MILLVILLE	10/31/2019 14:09

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
WILDWOOD 1101	TIER 2	10/26/2019 23:43	PLATINA, WILDWOOD	10/30/2019 16:18
WILLITS 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	WILLITS	10/30/2019 16:24
WILLITS 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	WILLITS	10/30/2019 16:25
WILLITS 1104	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:44	WILLITS	10/30/2019 16:26
WILLOW CREEK 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:12	WILLOW CREEK, BLUE LAKE	10/28/2019 16:23
WILLOW CREEK 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:12	WILLOW CREEK	10/28/2019 12:52
WILLOW CREEK 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 22:12	WILLOW CREEK, BURNT RANCH, SALYER, HAWKINS BAR	10/28/2019 15:33
WILLOW PASS 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:15	CONCORD	10/29/2019 14:36
WILLOW PASS 2107*	TIER 2	10/26/2019 22:34	PITTSBURG	10/29/2019 15:20
WILLOW PASS 2108*	TIER 2	10/26/2019 20:35	PITTSBURG	10/29/2019 16:36
WINDSOR 1101	NON-HFTD	10/26/2019 19:50	WINDSOR	10/30/2019 17:00
WINDSOR 1102	NON-HFTD	10/26/2019 19:50	WINDSOR	10/30/2019 17:14
WINDSOR 1103[5]	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 19:50	WINDSOR, HEALDSBURG	11/08/2019 14:25
WISE 1101	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:03	AUBURN, NEWCASTLE	10/30/2019 11:15
WISE 1102	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:01	AUBURN, NEWCASTLE, LINCOLN	10/31/2019 09:54

[5] Some customers affected by the Kincade Fire on this circuit may have been restored past the state restoration date and time.

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
WISHON 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 13:27	NORTH FORK, AUBERRY	10/29/2019 16:22
WOOD 0401	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:13	OAKLAND	10/29/2019 12:46
WOODACRE 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:19	FOREST KNOLLS, LAGUNITAS, SAN GERONIMO, NICASIO	10/30/2019 14:30
WOODACRE 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:20	FAIRFAX, WOODACRE, SAN ANSELMO, SAN GERONIMO	10/30/2019 19:16
WOODSIDE 1101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 20:20	WOODSIDE, PORTOLA VALLEY, REDWOOD CITY	10/29/2019 14:37
WOODSIDE 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:56	REDWOOD CITY	10/28/2019 16:24
WOODSIDE 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 21:07	REDWOOD CITY, WOODSIDE	10/29/2019 13:30
WOODWARD 2108*	TIER 2, PARTIALLY OUTSIDE HFTD	10/27/2019 13:39	FRIANT, O NEALS	10/29/2019 11:02
WYANDOTTE 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:24	OROVILLE	10/30/2019 14:59
WYANDOTTE 1103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:03	OROVILLE, BERRY CREEK	10/30/2019 15:02
WYANDOTTE 1105	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:00	OROVILLE	10/30/2019 11:15
WYANDOTTE 1106*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:28	OROVILLE	10/28/2019 18:06
WYANDOTTE 1107*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:11	OROVILLE	10/30/2019 19:14
WYANDOTTE 1109*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:18	OROVILLE, PALERMO	10/28/2019 16:23
WYANDOTTE 1110*	TIER 2, PARTIALLY OUTSIDE HFTD	10/26/2019 17:00	OROVILLE	10/30/2019 12:13

Table 1-1: Transmission Circuits De-energized During 10/26 Event

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
BRIDGEVILLE-COTTONWOOD 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/27/2019 0:25	Transmission Line	10/27/2019 20:30	Bridgeville-Cottonwood 115kV Line de-energized
BRIDGEVILLE-GARBERVILLE 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 21:55	Transmission Line	10/28/2019 16:04	Bridgeville-Garberville 60kV Line, Fruitland 60kV Tap & Fort Seward 60kV Tap de-energized
BRIGHTON-CLAYTON #1 115 kV	Tier 2 and Partially Outside HFTD	*Idle Line*	Transmission Line	*Idle Line*	-
BRIGHTON-CLAYTON #2 115 kV	Tier 2 and Partially Outside HFTD	*Idle Line*	Transmission Line	*Idle Line*	-
BRIONES 60KV TAP 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 22:10	Transmission Line	10/28/2019 15:21	Briones 60kV Tap de-energized
BURNS-LONE STAR #1 60 kV	Tier 2, Tier 3	10/26/2019 21:08	Transmission Line	10/28/2019 13:31	Burns-Lone Star #1-60kV Line and Lone Star 60kV Tap de-energized
BURNS-LONE STAR #2 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 21:10	Transmission Line	10/28/2019 13:22	Burns-Lone Star #2-60kV Line & Crusher 60kV Tap de-energized
CARIBOU-PALERMO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	*Permanently Out of Service*	Transmission Line	*Permanently Out of Service*	Caribou-Palermo 115kV Line, Grizzly 115kV Tap & Big Bend 115kV Bus De-energized
CASCADE-BENTON-DESCHUTES 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 19:01	Transmission Line	10/28/2019 19:24	Cascade-Benton-Deschutes 60kV Line, Loomis JCT & Wintu JCT de-energized
CASCADE-COTTONWOOD 115 kV	Tier 2 and Partially Outside HFTD	10/26/2019 19:15	Transmission Line	10/28/2019 19:00	Cascade-Cottonwood 115kV Line, Oregon Trail 115kV Sub, SPI 115kV Tap & Jessup 115kV Sub de-energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
CENTERVILLE-TABLE MOUNTAIN 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:52	Transmission Line	10/28/2019 12:13	Centerville-Table Mountain 60kV Line de-energized
CENTERVILLE-TABLE MOUNTAIN-OROVILLE 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 18:01	Transmission Line	10/28/2019 12:05	Centerville-Table Mountain-Oroville 60kV Line & Clark Road 60kV Sub De-energized
CHOWCHILLA-KERCKHOFF #2 115 kV	Tier 2 and Partially Outside HFTD	10/27/2019 13:41	Transmission Line	10/28/2019 14:15	Oakhurst 115kV Tap De-energized
CHRISTIE-WILLOW PASS 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 20:53	Transmission Line	10/28/2019 15:04	Christie-Willow Pass 60kV Line, Stauffer 60kV Tap, Urich 60kV Tap & Kinder Morgan 60kV Tap de-energized
CLEAR LAKE-HOPLAND 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 17:44	Transmission Line	10/30/2019 23:36	Clear Lake-Hopland 60kV Line & Granite 60kV Sub de-energized
CLEAR LAKE-KONOCTI 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 17:53	Transmission Line	10/30/2019 16:57	Clear Lake-Konocti 60kV Line de-energized
COLEMAN-RED BLUFF 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 18:06	Transmission Line	10/28/2019 12:20	Coleman-Red Bluff 60kV Line, Dairyville 60kV Tap, Vina 60kV Tap & Los Molinos 60kV Tap de-energized
COLGATE-ALLEGHANY 60 kV	Tier 2, Tier 3	10/26/2019 18:24	Transmission Line	10/30/2019 11:41	Colgate-Alleghany 60kV Line De-Energized
COLGATE-CHALLENGE 60 kV	Tier 2, Tier 3	10/26/2019 18:30	Transmission Line	10/28/2019 13:29	Colgate-Challenge 60kV Line De-Energized
COLGATE-GRASS VALLEY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 18:44	Transmission Line	10/28/2019 13:29	Colgate-Grass Valley 60kV Line De-Energized
COLGATE-PALERMO 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 18:38	Transmission Line	10/28/2019 20:41	Colgate-Palermo 60kV Line De-Energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
COLGATE-SMARTVILLE #2 60 kV	Tier 2	10/26/2019 18:52	Transmission Line	10/28/2019 13:34	Colgate-Smartville #2-60kV Line and Narrows #2-60kV Tap De-Energized
CORTINA-MENDOCINO #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:21	Transmission Line	10/29/2019 2:56	Cortina-Mendocino #1-115kV Line and Lucerne #1-115kV Tap De-Energized
COTTONWOOD #1 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 18:03	Transmission Line	10/28/2019 12:33	Cottonwood #1-60kV Line de-energized
COTTONWOOD #2 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 17:58	Transmission Line	10/28/2019 12:45	Cottonwood #2-60kV Line De-Energized
COTTONWOOD-BENTON #2 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:04	Transmission Line	10/28/2019 12:10	Cottonwood Benton #2-60kV Line de-energized
CRAG VIEW-CASCADE 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 18:32	Transmission Line	10/28/2019 20:14	Crag View-Cascade 115kV Line de-energized
CRAZY HORSE CANYON SW STA-SALINAS-SOLEDAD #1 115 kV	Tier 2 and Partially Outside HFTD	10/26/2019 22:02	Transmission Line	10/28/2019 13:16	Crazy Horse Canyon SW STA-Salinas-Soledad #1-115kV Line de-energized
CRAZY HORSE CANYON SW STA-SALINAS-SOLEDAD #2 115 kV	Tier 2 and Partially Outside HFTD	10/26/2019 23:03	Transmission Line	10/28/2019 13:13	Crazy Horse Canyon SW STA-Salinas-Soledad #2-115kV Line de-energized
DEER CREEK-DRUM 60 kV	Tier 3	10/26/2019 19:18	Transmission Line	10/28/2019 14:46	Deer Creek-Drum 60kV Line De-Energized
DESABLA-CENTERVILLE 60 kV	Tier 3	10/26/2019 17:57	Transmission Line	10/28/2019 12:30	DeSabla-Centerville 60kV Line, Oro Fino 60kV Tap and Forks of the Butte 60kV Tap De-Energized
DONNELLS-MI-WUK 115 kV	Tier 3	10/27/2019 0:12	Transmission Line	10/28/2019 14:00	Donnells-Mi-Wuk 115kV Line, Spring Gap 115kV Tap, Sand Bar 115kV Tap and Beardsley 115kV Tap De-Energized
DRUM #2 P.H. 115KV TAP	Tier 3	10/26/2019 19:21	Transmission Line	10/28/2019 13:37	Drum #2 PH 115kv Tap line De-Energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
DRUM-GRASS VALLEY-WEIMAR 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:01	Transmission Line	10/28/2019 15:34	Drum-Grass Valley-Weimar 60kV Line, Cape Horn 60 kV Tap and Rollins 60 kV Tap De-Energized
DRUM-HIGGINS 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:37	Transmission Line	10/28/2019 14:33	Drum-Higgins 115kV Line De-Energized
DRUM-RIO OSO #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:43	Transmission Line	10/28/2019 13:37	Drum-Rio Oso #1-115kV Line, Dutch Flat #2 115 kV Tap De-Energized
DRUM-RIO OSO #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:46	Transmission Line	10/28/2019 14:10	Drum-Rio Oso #2 115kV Line De-Energized
DRUM-SPAULDING 60 kV	Tier 2, Tier 3	10/26/2019 19:15	Transmission Line	10/28/2019 15:16	Drum-Spaulding 60kV Line de-energized
DRUM-SUMMIT #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:29	Transmission Line	10/30/2019 13:35	Drum-Summit #1-115kV Line de-energized
DRUM-SUMMIT #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:32	Transmission Line	10/30/2019 13:42	Drum-Summit #2-115kV Line De-Energized
EAGLE ROCK-CORTINA 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:39	Transmission Line	10/28/2019 19:48	Eagle Rock-Cortina 115kV Line de-energized
EAGLE ROCK-FULTON-SILVERADO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:00	Transmission Line	10/29/2019 9:30	Eagle Rock-Fulton-Silverado 115kV Line de-energized
EAGLE ROCK-REDBUD 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:39	Transmission Line	10/30/2019 15:41	Eagle Rock-Redbud 115kV Line de-energized
ELDORADO-MISSOURI FLAT #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 20:04	Transmission Line	10/28/2019 16:52	Eldorado-Missouri Flat #1-115kV Line, Apple Hill #1-115kV Tap De-Energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
ELDORADO-MISSOURI FLAT #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 20:02	Transmission Line	10/28/2019 17:25	Eldorado-Missouri Flat #2-115kV Line and Apple Hill #2-115kV Tap De-Energized
EXCHEQUER-YOSEMITE 70 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/27/2019 14:22	Transmission Line	10/29/2019 10:47	Exchequer-Indian Flat 70kV line and Indian Flat-Yosemite 70kV line De-Energized
FORT ROSS-GUALALA 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 19:39	Transmission Line	10/29/2019 19:04	Fort Ross-Gualala 60kV line De-energized for PSPS
FORT ROSS-GUALALA 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 19:39	Transmission Line	10/29/2019 19:04	Fort Ross-Gualala 60kV Line de-energized
FRENCH MEADOWS-MIDDLE FORK 60 kV	Tier 3	10/26/2019 18:55	Transmission Line	10/28/2019 15:54	French Meadows-Middle Fork 60kV line De-Energized
FULTON-CALISTOGA 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:53	Transmission Line	10/30/2019 19:36	Fulton-Calistoga 60kV Line de-energized
FULTON-HOPLAND 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:44	Transmission Line	Out of service as of 11/7 ~0900 (multiple burnt poles)	Fulton-Hopland 60kV Line (Hopland to Geyserville to Fitch MTN JCT section) de-energized trouble
FULTON-LAKEVILLE 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 20:43	Transmission Line	10/28/2019 17:04	Fulton-Lakeville 230kV line de-energized
FULTON-LAKEVILLE-IGNACIO 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	*Idle Line*	Transmission Line	*Idle Line*	-
GARBERVILLE-LAYTONVILLE 60 kV	Tier 2 and Partially Outside HFTD	10/27/2019 0:53	Transmission Line	10/31/2019 2:05	Garberville-Laytonville 60KV Line, Kekawaka 60KV Tap de-energized
GEYSERS #11-EAGLE ROCK 115 kV	Tier 3	10/26/2019 19:39	Transmission Line	11/01/2019 10:15	Geysers #11-Eagle Rock 115KV Line de-energized
GEYSERS #12-FULTON 230 kV	Tier 2, Tier 3, and Partially	*De-energized prior to 10/26 event*	Transmission Line	11/04/2019 12:37	-

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
	Outside HFTD				
GEYSERS #13 TAP 230 kV	Tier 3	*De-energized prior to 10/26 event*	Transmission Line	Remains out of service as of 11/7 0847 (On Geysers #9 - Lakeville 230kV)	-
GEYSERS #16 TAP 230 kV	Tier 3	*De-energized prior to 10/26 event*	Transmission Line	Remains out of service as of 11/7 0847 (On Geysers #9 - Lakeville 230kV)	-
GEYSERS #17-FULTON 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/26 event*	Transmission Line	Remains out of service as of 11/7 0847 (On Geysers #9 - Lakeville 230kV)	-
GEYSERS #18 TAP 230 kV	Tier 3	*De-energized prior to 10/26 event*	Transmission Line	Remains out of service as of 11/7 0847 (On Geysers #9 - Lakeville 230kV)	-
GEYSERS #20 TAP 230 kV	Tier 3	*De-energized prior to 10/26 event*	Transmission Line	Remains out of service as of 11/7 0847 (On Geysers #9 - Lakeville 230kV)	-
GEYSERS #3-CLOVERDALE 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:06	Transmission Line	11/01/2019 11:37	Geysers #3-Cloverdale 115kV Line & Mission Power 115kV Tap de-energized
GEYSERS #3-EAGLE ROCK 115 kV	Tier 3	10/26/2019 19:39	Transmission Line	10/31/2019 12:40	Geysers #3-Eagle Rock 115KV Line de-energized
GEYSERS #5-GEYSERS #3 115 kV	Tier 3	*De-energized prior to 10/26 event*	Transmission Line		-
GEYSERS #7-EAGLE ROCK 115 kV	Tier 3	10/26/2019 19:39	Transmission Line	11/02/2019 14:25	Geysers #7-Eagle Rock 115kV Line de-energized
GEYSERS #9-LAKEVILLE 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/26 event*	Transmission Line	Out of service as of 11/7 ~0900	-

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
GOLD HILL #1 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:59	Transmission Line	10/28/2019 14:12	Gold Hill #1-60kV line de-energized
GREEN VALLEY-PAUL SWEET 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 21:37	Transmission Line	10/28/2019 14:46	Green Valley-Paul Sweet 115kV Line de-energized
HALSEY-PLACER 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 19:57	Transmission Line	10/28/2019 16:20	Halsey-Placer 60kV Line, Auburn 60kV Tap & Mountain Quarries 60kV Tap De-Energized
HILLSDALE JCT-HALF MOON BAY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 21:46	Transmission Line	10/28/2019 13:11	Hillsdale JCT-Half Moon Bay 60kV Line de-energized
HUMBOLDT-MAPLE CREEK 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 22:16	Transmission Line	10/28/2019 11:41	Humboldt-Maple Creek 60kV Line de-energized
HUMBOLDT-TRINITY 115 kV	Tier 2 and Partially Outside HFTD	10/26/2019 21:30	Transmission Line	10/28/2019 14:50	Humboldt-Trinity 115kV Line de-energized
IGNACIO-ALTO 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 20:25	Transmission Line	10/28/2019 13:34	Ignacio-Alto 60kV Line de-energized
IGNACIO-ALTO-SAUSALITO #1 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 20:25	Transmission Line	10/28/2019 16:19	Ignacio-Alto-Sausalito #1-60kV Line de-energized
IGNACIO-ALTO-SAUSALITO #2 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 20:25	Transmission Line	10/28/2019 16:26	Ignacio-Alto-Sausalito #2-60kV Line de-energized
IGNACIO-BOLINAS #1 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 20:25	Transmission Line	10/29/2019 11:10	Ignacio-Bolinas #1-60kV Line de-energized
IGNACIO-BOLINAS #2 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 20:25	Transmission Line	10/29/2019 11:11	Ignacio-Bolinas #2-60kV Line & Tocaloma 60kV Tap de-energized
IGNACIO-SAN RAFAEL #1 115 kV	Tier 2, Tier 3, and Partially	10/26/2019 20:25	Transmission Line	10/28/2019 17:14	Ignacio-San Rafael #1-115kV Line de-energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
	Outside HFTD				
IGNACIO-SOBRANTE 230 kV	Tier 2 and Partially Outside HFTD	10/26/2019 22:07	Transmission Line	10/28/2019 16:38	Ignacio-Sobrante 230kV Line de-energized
KESWICK-CASCADE 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 18:50	Transmission Line	10/28/2019 19:06	Keswick-Cascade 60kV Line de-energized
KESWICK-TRINITY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 18:54	Transmission Line	10/28/2019 15:03	Keswick-Trinity 60kV Line de-energized
KILARC-CEDAR CREEK 60 kV	Tier 3	10/26/2019 18:22	Transmission Line	10/28/2019 19:58	Kilarc-Cedar Creek 60kV Line & Clover Creek 60kV Tap de-energized
KILARC-DESCHUTES 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 18:28	Transmission Line	10/28/2019 19:48	Kilarc-Deschutes 60kV Line de-energized
KONOCTI-EAGLE ROCK 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:53	Transmission Line	10/30/2019 15:35	Konocti-Eagle Rock 60kV Line de-energized
KONOCTI-MIDDLETOWN 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:53	Transmission Line	10/30/2019 17:52	Konocti-Middletown 60kV Line de-energized
LAKEVILLE #1 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 21:07	Transmission Line	10/28/2019 14:54	Lakeville #1-60kV Line de-energized
LAKEVILLE #2 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 21:04	Transmission Line	10/28/2019 15:06	Lakeville #2-60kV Line de-energized
LAKEVILLE-SOBRANTE #2 230 kV	Tier 2 and Partially Outside HFTD	10/26/2019 20:16	Transmission Line	10/28/2019 16:39	Lakeville-Sobrante #2-230kV Line de-energized
LAYTONVILLE-COVELO 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 17:45	Transmission Line	10/30/2019 16:53	Laytonville-Covelo 60kV Line de-energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
LAYTONVILLE-WILLITS 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 17:45	Transmission Line	10/30/2019 16:51	Laytonville-Willits 60kV Line de-energized
LOWER LAKE-HOMESTAKE 115 kV	Tier 2 and Partially Outside HFTD	10/26/2019 19:39	Transmission Line	10/31/2019 14:01	Lower Lake-Homestake 115KV Line de-energized
MAPLE CREEK-HOOPA 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 22:12	Transmission Line	10/28/2019 12:32	Maple Creek-Hoopa 60KV Line de-energized
MARTIN-SNEATH LANE 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 20:50	Transmission Line	10/28/2019 14:13	Martin-Sneath Lane 60kV Line de-energized
MENDOCINO-HARTLEY 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 17:44	Transmission Line	10/30/2019 16:42	Mendocino-Hartley 60kV Line de-energized
MENDOCINO-REDBUD 115 kV	Tier 2 and Partially Outside HFTD	10/26/2019 17:44	Transmission Line	10/30/2019 15:39	Mendocino-Redbud 115kV Line & Lucerne #2-115kV Tap de-energized
MENDOCINO-WILLITS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:45	Transmission Line	10/30/2019 16:29	Mendocino-Willits 60kV Line de-energized
MENDOCINO-WILLITS-FORT BRAGG 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:45	Transmission Line	10/30/2019 17:37	Mendocino-Willits-Fort Bragg 60kV Line de-energized
METCALF-EL PATIO #1 115 kV	Tier 2 and Partially Outside HFTD	10/26/2019 20:29	Transmission Line	10/28/2019 13:40	Metcalf-El Patio #1-115kV Line de-energized
METCALF-EL PATIO #2 115 kV	Tier 2 and Partially Outside HFTD	10/26/2019 20:34	Transmission Line	10/28/2019 13:45	Metcalf-El Patio #2-115kV Line de-energized
METCALF-HICKS 1 & 2 115 kV	Tier 2 and Partially Outside HFTD	*Idle Line*	Transmission Line	*Idle Line*	-
METCALF-MONTA VISTA #3 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 21:02	Transmission Line	10/28/2019 13:53	Metcalf-Monta Vista #3-230kV Line de-energized
MIDDLE FORK #1 60 kV	Tier 3	10/26/2019 18:55	Transmission Line	10/28/2019 15:54	Middle Fork #1-60kV Line De-Energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
MIDDLE FORK-GOLD HILL 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/26 event*	Transmission Line	10/31/2019 15:34	-
MI-WUK-CURTIS 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/27/2019 0:18	Transmission Line	10/28/2019 13:32	Mi Wuk-Curtis 115KV Line, Fibreboard Standard 115KV Tap De-Energized
MONTA VISTA-BURNS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 21:16	Transmission Line	10/28/2019 13:18	Monta Vista-Burns 60kV Line & Permanente #2-60kV Tap de-energized
MONTA VISTA-COYOTE SW STA 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 20:51	Transmission Line	10/28/2019 13:59	Monta Vista-Coyote SW STA 230kV Line de-energized
MONTE RIO-FORT ROSS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:50	Transmission Line	10/29/2019 19:02	Monte Rio-Fort Ross 60kV Line de-energized
MONTE RIO-FULTON 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 19:50	Transmission Line	10/29/2019 13:46	Monte Rio-Fulton 60kV Line, Wohler 60kV Tap & Salmon Creek 60kV Tap de-energized
NEWARK-LAWRENCE LAB 115 kV	Tier 2 and Partially Outside HFTD	*Idle Line*	Transmission Line	*Idle Line*	-
NORTH TOWER-MARTINEZ JCT #1 (21KV) 115 kV	Tier 2 and Partially Outside HFTD	*Idle Line*	Transmission Line	*Idle Line*	-
PALERMO-OROVILLE #1 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 18:26	Transmission Line	10/28/2019 14:11	Palermo-Oroville #1 60KV Line, Louisiana Pacific 60KV Tap, Pacific Oroville Power 60KV Tap De-Energized
PARADISE-BUTTE 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:47	Transmission Line	10/28/2019 20:53	Paradise-Butte 115kV De-energized
PARADISE-TABLE MOUNTAIN 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:43	Transmission Line	10/28/2019 20:50	Paradise-Table Mountain 115kV & Big Bend 115kV Tap De-energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
PHILO JCT-ELK 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 17:45	Transmission Line	10/30/2019 19:20	Philo JCT-Elk 60kV Line & Philo Sub 60kV Tap de-energized
PIT #6 JCT-ROUND MOUNTAIN 230 kV	Tier 2	10/26/2019 17:54	Transmission Line	10/28/2019 12:55	Pit #6 JCT-Round Mountain 230kV Line, Pit #6-230kV JCT Tap & Pit #7-230kV Tap de-energized
PITTSBURG-SAN RAMON 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 21:17	Transmission Line	10/28/2019 15:02	Pittsburg-San Ramon 230kV Line de-energized
PITTSBURG-TASSAJARA 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 20:50	Transmission Line	10/28/2019 14:50	Pittsburg-Tassajara 230kV Line de-energized
POTTER VALLEY-WILLITS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:45	Transmission Line	10/30/2019 16:25	Potter Valley-Willits 60KV Line de-energized
RIO DELL JCT-BRIDGEVILLE 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 22:37	Transmission Line	10/27/2019 21:45	Rio Dell JCT-Bridgeville 60kV Line de-energized
SAN BRUNO TAP 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 23:01	Transmission Line	10/28/2019 14:51	San Bruno 60kV Tap de-energized
SAN MATEO-HILLSDALE JCT 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 23:10	Transmission Line	10/29/2019 13:25	San Mateo-Hillsdale JCT 60KV Line de-energized
SANTA ROSA-CORONA 115 kV	Tier 2 and Partially Outside HFTD	10/26/2019 20:38	Transmission Line	10/31/2019 14:21	Santa Rosa-Corona 115kV Line & Stony Point 115kV Tap de-energized
SMARTVILLE-MARYSVILLE 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 19:02	Transmission Line	10/28/2019 13:45	Smartville-Marysville 60kV Line De-energized
SMARTVILLE-NICOLAUS #2 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 19:20	Transmission Line	10/28/2019 14:48	Smartville-Nicolaus #2-60kV Line De-energized
SNEATH LANE-HALF MOON BAY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/26 event*	Transmission Line	Out of service as of 11/7 ~0900 (scheduled work)	-

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
SNEATH LANE-PACIFICA 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 22:38	Transmission Line	10/28/2019 14:13	Sneath Lane-Pacifica 60kV Line de-energized
SOBRANTE-GRIZZLY-CLAREMONT #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 22:25	Transmission Line	10/28/2019 11:35	Sobrante-Grizzly-Claremont #1-115kV Line de-energized
SOBRANTE-GRIZZLY-CLAREMONT #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 21:44	Transmission Line	10/28/2019 15:10	Sobrante-Grizzly-Claremont #2-115kV Line de-energized
SPAULDING-SUMMIT 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 19:09	Transmission Line	10/30/2019 13:46	Spaulding-Summit 60kV Line De-energized
STANISLAUS-NEWARK #1 (12KV) 115 kV	Tier 2 and Partially Outside HFTD	*Idle Line*	Transmission Line	*Idle Line*	-
STANISLAUS-NEWARK #2 (12KV) 115 kV	Tier 2 and Partially Outside HFTD	*Idle Line*	Transmission Line	*Idle Line*	-
TIGER CREEK-ELECTRA 230 kV	Tier 2, Tier 3	10/26/2019 17:47	Transmission Line	10/28/2019 13:33	Tiger Creek-Electra 230kV Line De-energized
TIGER CREEK-VALLEY SPRINGS 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:51	Transmission Line	10/28/2019 14:23	Tiger Creek-Valley Springs 230kV Line De-energized
TRINITY-COTTONWOOD 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 22:10	Transmission Line	10/28/2019 14:49	Trinity-Cottonwood 115kV Line de-energized
TRINITY-MAPLE CREEK 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 22:06	Transmission Line	10/28/2019 15:48	Trinity-Maple Creek 60kV Line de-energized
TULUCAY-NAPA #1 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 21:15	Transmission Line	10/28/2019 20:29	Tulucay-Napa #1-60kV Line, Basalt #1-60kV Tap, Cordelia #1 & #2-60kV Taps de-energized
VALLEY SPRINGS #1 60 kV	Tier 2 and Partially Outside HFTD	10/27/2019 0:25	Transmission Line	10/28/2019 15:05	Valley Springs #1-60kV Line & New Hogan 60kV Tap De-energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
VALLEY SPRINGS #2 60 kV	Tier 2 and Partially Outside HFTD	10/27/2019 0:32	Transmission Line	10/28/2019 14:08	Valley Springs #2-60kV Line AND Pardee #1-60kV Tap De-energized
VALLEY SPRINGS-MARTELL #1 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 17:45	Transmission Line	10/28/2019 14:40	Valley Springs-Martell #1-60kV Line De-energized
VOLTA-DESCHUTES 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 18:15	Transmission Line	10/28/2019 19:30	Volta-Deschutes 60kV Line de-energized
VOLTA-SOUTH 60 kV	Tier 2, Tier 3	10/26/2019 18:10	Transmission Line	10/28/2019 23:00	Volta-South 60kV Line de-energized
WATSONVILLE-SALINAS 60 kV	Tier 2 and Partially Outside HFTD	10/26/2019 21:26	Transmission Line	10/28/2019 15:35	Watsonville-Salinas 60kV Line & Granite Rock 60kV Tap de-energized
WEIMAR #1 60 kV	Tier 2, Tier 3	10/26/2019 18:55	Transmission Line	10/28/2019 16:00	Weimar-#1-60kV Line & Oxbow 60kV Tap De-Energized
WEIMAR-HALSEY 60 kV	Tier 2	10/26/2019 19:50	Transmission Line	10/28/2019 16:35	Weimar-Halsey 60kV Line
WEST POINT-VALLEY SPRINGS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:51	Transmission Line	10/28/2019 14:23	West Point-Valley Springs 60kV Line & Pine Grove 60kV Tap de-energized
WISHON-SAN JOAQUIN #3 PH 70 kV	Tier 2, Tier 3	10/27/2019 13:33	Transmission Line	10/28/2019 19:06	Wishon-San Joaquin #3 P.H. 70kV Line and Yanke 70 kV Tap
WOODLEAF-PALERMO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/26/2019 17:35	Transmission Line	10/28/2019 20:46	Woodleaf-Palermo, Kanaka 115kV Tap, Forbestown 115kV Tap AND Sly Creek 115kV Tap De-energized

Table 1-2: Transmission Circuits De-Energized During October 29 Event

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
BRIDGEVILLE-COTTONWOOD 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 6:05	Transmission Line	10/30/2019 12:30	Bridgeville-Cottonwood 115kV Line De-Energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
CARIBOU-PALERMO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	*Permanently Out of Service*	Transmission Line	*Permanently Out of Service*	*No notes*
CASCADE-BENTON-DESCHUTES 60 kV	Tier 2 and Partially Outside HFTD	10/29/2019 5:30	Transmission Line	10/30/2019 12:59	Cascade-Benton-Deschutes 60kV Line, Loomis JCT & Wintu JCT De-energized
CASCADE-COTTONWOOD 115 kV	Tier 2 and Partially Outside HFTD	10/29/2019 6:08	Transmission Line	10/30/2019 10:45	Cascade-Cottonwood 115kV Line, Oregon Trail 115kV Sub, SPI 115kV Tap & Jessup 115kV Sub De-energized
CENTERVILLE-TABLE MOUNTAIN 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 5:41	Transmission Line	10/30/2019 11:19	Centerville-Table Mountain 60kV Line de-energized
CENTERVILLE-TABLE MOUNTAIN-OROVILLE 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 5:41	Transmission Line	10/30/2019 10:08	Centerville-Table Mountain-Oroville 60kV Line & Clark Road 60kV Sub De-energized
CLEAR LAKE-HOPLAND 60 kV	Tier 2 and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	10/30/2019 23:36	*No notes*
CLEAR LAKE-KONOCTI 60 kV	Tier 2 and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	10/30/2019 16:57	*No notes*
COLGATE-ALLEGHANY 60 kV	Tier 2, Tier 3	*De-energized prior to 10/29 event*	Transmission Line	10/30/2019 11:41	*No notes*
COLGATE-CHALLENGE 60 kV	Tier 2, Tier 3	10/29/2019 5:54	Transmission Line	10/30/2019 11:11	Colgate-Challenge 60kV Line De-Energized
COLGATE-GRASS VALLEY 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 8:30	Transmission Line	10/30/2019 12:20	Colgate-Grass Valley 60kV Line De-Energized
COLGATE-PALERMO 60 kV	Tier 2 and Partially Outside HFTD	10/29/2019 6:14	Transmission Line	10/30/2019 11:36	Colgate-Palermo 60kV Line De-Energized
COLGATE-SMARTVILLE #2 60 kV	Tier 2	10/29/2019 8:39	Transmission Line	10/30/2019 11:03	Colgate-Smartville #2-60kV Line and Narrows #2-60kV Tap De-Energized
CORTINA-MENDOCINO #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 7:26	Transmission Line	10/30/2019 11:54	Cortina-Mendocino #1-115kV Line and Lucerne #1-115kV Tap De-Energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
COTTONWOOD-BENTON #2 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 5:35	Transmission Line	10/30/2019 11:23	Cottonwood Benton #2-60kV Line De-Energized
CRAG VIEW-CASCADE 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 5:34	Transmission Line	10/30/2019 14:55	Crag View-Cascade 115kV Line De-Energized
DEER CREEK-DRUM 60 kV	Tier 3	10/29/2019 9:05	Transmission Line	10/30/2019 13:05	Deer Creek-Drum 60kV Line De-Energized
DELTA-MOUNTAIN GATE JCT 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 5:00	Transmission Line	10/30/2019 13:10	Delta-Mountain Gate JCT 60kV Line De-Energized
DESABLA-CENTERVILLE 60 kV	Tier 3	10/29/2019 5:20	Transmission Line	10/30/2019 10:14	DeSabla-Centerville 60kV Line, Oro Fino 60kV Tap and Forks of the Butte 60kV Tap De-Energized
DONNELLS-MI-WUK 115 kV	Tier 3	10/29/2019 16:14	Transmission Line	10/30/2019 10:29	Donnells-Mi-Wuk 115kV Line, Spring Gap 115kV Tap, Sand Bar 115kV Tap and Beardsley 115kV Tap De-Energized
DRUM #2 P.H. 115KV TAP 115 kV	Tier 3	10/29/2019 9:47	Transmission Line	10/30/2019 11:33	Drum #2 PH 115kv Tap line De-Energized
DRUM-GRASS VALLEY-WEIMAR 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 8:49	Transmission Line	10/30/2019 10:29	Drum-Grass Valley-Weimar 60kV Line, Rollins 60 kV Tap, Cape Horn 60 kV Tap De-Energized
DRUM-HIGGINS 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 9:39	Transmission Line	10/30/2019 13:18	Drum-Higgins 115kv line De-Energized
DRUM-RIO OSO #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 9:57	Transmission Line	10/30/2019 11:46	Drum-Rio Oso #1 115kv line, Dutch Flat #2 115 kV Tap De-Energized
DRUM-RIO OSO #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 9:57	Transmission Line	10/30/2019 11:57	Drum-Rio Oso #2 115kV Line De-Energized
DRUM-SPAULDING 60 kV	Tier 2, Tier 3	10/29/2019 9:37	Transmission Line	10/30/2019 12:36	Drum-Spaulding 60kv line De-Energized
DRUM-SUMMIT #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	10/30/2019 13:35	*No notes*
DRUM-SUMMIT #2 115 kV	Tier 2, Tier 3, and Partially	*De-energized prior to 10/29 event*	Transmission Line	10/30/2019 13:42	*No notes*

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
	Outside HFTD				
EAGLE ROCK-CORTINA 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 7:33	Transmission Line	10/30/2019 13:48	Eagle Rock-Cortina 115kV line De-Energized
EAGLE ROCK-FULTON-SILVERADO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	10/29/2019 9:30	*No notes*
EAGLE ROCK-REDBUD 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	10/30/2019 15:41	*No notes*
ELDORADO-MISSOURI FLAT #1 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 9:40	Transmission Line	10/30/2019 10:59	El Dorado-Missouri Flat #1-115kV Line, Apple Hill #1-115kV Tap De-Energized
ELDORADO-MISSOURI FLAT #2 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 10:30	Transmission Line	10/30/2019 11:03	El Dorado-Missouri Flat #2-115kV Line and Apple Hill #2-115kV Tap De-Energized
FRENCH MEADOWS-MIDDLE FORK 60 kV	Tier 3	10/29/2019 8:39	Transmission Line	10/30/2019 12:56	French Meadows-Middle Fork 60kV line De-Energized
FULTON-CALISTOGA 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	10/30/2019 19:36	*No notes*
FULTON-HOPLAND 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	Out of service as of 11/7 09:00 (multiple burnt poles)	*No notes*
FULTON-LAKEVILLE 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 7:46	Transmission Line	10/29/2019 11:02	Fulton-Lakeville 230kV line de-energized
FULTON-LAKEVILLE-IGNACIO 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	*Idle Line*	Transmission Line	*Idle Line*	*No notes*
GEYSERS #11-EAGLE ROCK 115 kV	Tier 3	*De-energized prior to 10/29 event*	Transmission Line	11/01/2019 10:15	*No notes*
GEYSERS #12-FULTON 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	11/04/2019 12:37	*No notes*
GEYSERS #13 TAP 230 kV	Tier 3	*De-energized prior to 10/29 event*	Transmission Line	Remains out of service as of 11/7 ~09:00 (On	*No notes*

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
				Geysers #9 - Lakeville 230kV)	
GEYSERS #16 TAP 230 kV	Tier 3	*De-energized prior to 10/29 event*	Transmission Line	Remains out of service as of 11/7 ~09:00 (On Geysers #9 - Lakeville 230kV)	*No notes*
GEYSERS #17-FULTON 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	Remains out of service as of 11/7 ~09:00 (On Geysers #9 - Lakeville 230kV)	*No notes*
GEYSERS #18 TAP 230 kV	Tier 3	*De-energized prior to 10/29 event*	Transmission Line	Remains out of service as of 11/7 ~09:00 (On Geysers #9 - Lakeville 230kV)	*No notes*
GEYSERS #20 TAP 230 kV	Tier 3	*De-energized prior to 10/29 event*	Transmission Line	Remains out of service as of 11/7 ~09:00 (On Geysers #9 - Lakeville 230kV)	*No notes*
GEYSERS #3-CLOVERDALE 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	11/01/2019 11:37	*No notes*
GEYSERS #3-EAGLE ROCK 115 kV	Tier 3	*De-energized prior to 10/29 event*	Transmission Line	10/31/2019 12:40	*No notes*
GEYSERS #5-GEYSERS #3 115 kV	Tier 3	*De-energized prior to 10/29 event*	Transmission Line	11/05/2019 9:51	*No notes*
GEYSERS #7-EAGLE ROCK 115 kV	Tier 3	*De-energized prior to 10/29 event*	Transmission Line	11/02/2019 14:25	*No notes*
GEYSERS #9-LAKEVILLE 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	Out of service as of 11/7 ~09:00	*No notes*
HALSEY-PLACER 60 kV	Tier 2 and Partially Outside HFTD	10/29/2019 10:49	Transmission Line	10/30/2019 10:43	Halsey-Placer 60kV Line, Auburn 60kV Tap and Mountain Quarries 60kV Tap De-Energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
KESWICK-CASCADE 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 5:38	Transmission Line	10/30/2019 14:32	Keswick-Cascade 60kV Line De-Energized
KILARC-CEDAR CREEK 60 kV	Tier 3	10/29/2019 4:18	Transmission Line	10/30/2019 13:25	Kilarc-Cedar Creek 60kV Line and Clover Creek 60kV Tap De-Energized
KILARC-DESCHUTES 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 4:26	Transmission Line	10/30/2019 13:07	Kilarc-Deschutes 60kV Line De-Energized
KONOCTI-EAGLE ROCK 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 7:33	Transmission Line	10/30/2019 15:36	Konocti-Eagle Rock 60kV Line De-Energized
LAKEVILLE #1 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 7:43	Transmission Line	10/30/2019 16:34	Lakeville #1-60kV Line De-Energized
LOWER LAKE-HOMESTAKE 115 kV	Tier 2 and Partially Outside HFTD	10/29/2019 7:33	Transmission Line	10/29/2019 7:34	Lower Lake-Homestake 115KV Line De-Energized
MENDOCINO-REDBUD 115 kV	Tier 2 and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	10/30/2019 15:39	*No notes*
MIDDLE FORK #1 60 kV	Tier 3	10/29/2019 8:39	Transmission Line	10/30/2019 12:56	Middle Fork #1 60KV Line De-Energized
MIDDLE FORK-GOLD HILL 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	10/31/2019 15:34	*No notes*
MI-WUK-CURTIS 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 16:18	Transmission Line	10/30/2019 10:18	Mi Wuk-Curtis 115KV Line, Fibreboard Standard 115KV Tap De-Energized
MONTA VISTA-BURNS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 11:43	Transmission Line	10/29/2019 17:16	Monta Vista-Burns 60KV Line, Permanente #2 60KV Tap De-Energized
MOUNTAIN GATE JCT-CASCADE 60 kV	Tier 2	10/29/2019 5:01	Transmission Line	10/30/2019 15:14	Mountain Gate Jct-Cascade 60KV Line, Mountain Gate 60KV Tap De-Energized
PALERMO-OROVILLE #1 60 kV	Tier 2 and Partially Outside HFTD	10/29/2019 6:27	Transmission Line	10/30/2019 10:24	Palermo-Oroville #1 60KV Line, Louisiana Pacific 60KV Tap, Pacific Oroville Power

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
					60KV Tap De-Energized
PARADISE-BUTTE 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 4:40	Transmission Line	10/30/2019 12:08	Paradise-Butte 115kV De-energized
PARADISE-TABLE MOUNTAIN 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 4:36	Transmission Line	10/30/2019 11:46	Paradise-Table Mountain 115kV & Big Bend 115kV Tap De-energized
SMARTVILLE-MARYSVILLE 60 kV	Tier 2 and Partially Outside HFTD	10/29/2019 8:45	Transmission Line	10/30/2019 10:41	Smartville-Marysville 60kV Line De-energized
SMARTVILLE-NICOLAUS #2 60 kV	Tier 2 and Partially Outside HFTD	10/29/2019 8:50	Transmission Line	10/30/2019 12:32	Smartville-Nicolaus #2-60kV Line De-energized
SNEATH LANE-HALF MOON BAY 60 kV Line	Tier 2, Tier 3, and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	Out of service as of 11/7 ~0:900 (scheduled work)	*No notes*
SPAULDING-SUMMIT 60 kV	Tier 2 and Partially Outside HFTD	*De-energized prior to 10/29 event*	Transmission Line	10/30/2019 13:46	*No notes*
TIGER CREEK-ELECTRA 230 kV	Tier 2, Tier 3	10/29/2019 16:27	Transmission Line	10/30/2019 11:28	Tiger Creek-Electra 230kV Line De-energized
TIGER CREEK-VALLEY SPRINGS 230 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 16:36	Transmission Line	10/30/2019 11:22	Tiger Creek-Valley Springs 230kV Line De-energized (line currently used as West Point-Valley Springs 60kV Line)
TULUCAY-NAPA #1 60 kV	Tier 2 and Partially Outside HFTD	10/29/2019 7:38	Transmission Line	10/30/2019 15:32	Tulucay-Napa #1-60kV Line, Basalt #1-60kV Tap, Cordelia #1 and #2 - 60kV Taps De-energized
VOLTA-DESCHUTES 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 4:44	Transmission Line	10/30/2019 15:30	Volta-Deschutes 60kV Line De-energized
VOLTA-SOUTH 60 kV	Tier 2, Tier 3	10/29/2019 4:44	Transmission Line	10/30/2019 15:27	Volta-South 60kV Line De-energized
WEIMAR #1 60 kV	Tier 2, Tier 3	10/29/2019 8:39	Transmission Line	10/30/2019 12:56	Weimar-#1-60kV Line AND Oxbow 60kV Tap
WEIMAR-HALSEY 60 kV	Tier 2	10/29/2019 10:14	Transmission Line	10/30/2019 10:57	Weimar-Halsey 60kV Line

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
WEST POINT-VALLEY SPRINGS 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 16:36	Transmission Line	10/30/2019 11:22	West Point-Valley Springs 60kV Line AND Pine Grove 60kV Tap De-energized
WOODLEAF-PALERMO 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	10/29/2019 4:31	Transmission Line	10/30/2019 12:49	Woodleaf-Palermo, Kanaka 115kV Tap, Forbestown 115kV Tap AND Sly Creek 115kV Tap De-energized

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX B

SECTION 4 – CUSTOMERS IMPACTED

Note: Customer impact counts and related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event.

Table 1-1. Distribution Circuits – Amended 1.27.2020

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
ALHAMBRA-1105	1712	1588	120	80	4
ALHAMBRA 1105	1699	1573	122	80	4
ALLEGHANY 1101	1037	875	160	11	2
ALLEGHANY 1102	152	128	24	3	0
ALPINE 1101	277	272	5	0	0
ALPINE 1102	304	270	34	1	0
ALTO 1120	4152	3779	370	70	3
ALTO 1121	2483	2276	203	35	4
ALTO 1122	2845	2592	250	31	3
ALTO 1123	4693	4284	396	63	13
ALTO 1124	4011	3573	438	43	0
ALTO 1125	3924	3705	217	48	2
ANDERSON 1101	1612	1411	196	113	5
ANDERSON 1102	1323	974	341	60	8
ANDERSON 1103	886	783	91	50	12
ANITA 1106	65	60	2	1	3
ANNAPOLIS 1101	218	161	47	5	10
ANTLER 1101	919	779	124	37	16
APPLE HILL 1103	1256	1090	160	61	6
APPLE HILL 1104	2205	2027	168	107	10
APPLE HILL 2102	4379	4006	333	215	40
ARBUCKLE 1104	13	9	3	0	1
ARCATA 1105	4000	3782	173	89	45
ARCATA 1106	1482	1281	178	28	23
ARCATA 1121	2705	2336	343	36	26
ARCATA 1122	3089	2709	351	77	29
ARCATA 1123	185	119	56	1	10
ARLINGTON 0401	137	134	3	1	0
AUBERRY 1101	3183	2854	312	189	17

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
AUBERRY 1102	1587	1449	131	116	7
AUBURN 1101	706	533	172	19	1
AUBURN 1102	1372	1186	183	28	3
BANGOR 1101	2299	2030	232	157	37
BASALT 1106	119	24	57	1	38
BAY MEADOWS 2102	1133	1089	43	22	1
BEAR VALLEY 2101	1130	922	193	44	15
BEAR VALLEY 2105	1199	1041	149	61	9
BELL 1107	855	803	41	34	11
BELL 1108	1859	1753	90	96	16
BELL 1109	352	312	38	19	2
BELL 1110	63	58	4	2	1
BELLEVUE 1102	134	93	34	3	7
BELLEVUE 2103	1104	896	144	27	64
BELMONT 1103	1994	1906	88	19	0
BELMONT 1110	706	684	22	7	0
BEN LOMOND 0401	744	681	62	43	1
BEN LOMOND 1101	727	699	27	37	1
BERESFORD 0403	579	555	24	12	0
BIG BASIN 1101	2347	2150	191	129	6
BIG BASIN 1102	1798	1653	141	99	4
BIG BEND 1101	192	169	21	10	2
BIG BEND 1102	366	324	36	16	6
BIG LAGOON 1101	145	126	15	2	4
BIG RIVER 1101	2530	2052	465	62	13
BIG TREES 0402	857	803	54	41	0
BLUE LAKE 1101	77	33	26	1	18
BLUE LAKE 1102	1826	1608	208	60	10
BOLINAS 1101	1596	1420	172	21	4
BONNIE NOOK 1101	496	421	67	14	8

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
BONNIE NOOK 1102	522	454	61	15	7
BOSTON 0401	189	184	5	3	0
BRENTWOOD SUB 2105	72	34	32	2	6
BRIDGEVILLE 1101	86	72	11	3	3
BRIDGEVILLE 1102	264	222	27	9	15
BROWNS VALLEY 1101	569	494	68	36	7
BRUNSWICK 1102	1378	796	582	43	0
BRUNSWICK 1103	3198	2477	713	62	8
BRUNSWICK 1104	2521	2185	334	90	2
BRUNSWICK 1105	3666	3395	265	166	6
BRUNSWICK 1106	4474	4253	210	211	11
BRUNSWICK 1107	2657	2259	390	104	8
BRUNSWICK 1110	3074	2665	406	141	3
BRYANT 0401	184	155	29	5	0
BRYANT 0402	586	573	13	16	0
BUCKS CREEK 1101	4	0	3	0	1
BUCKS CREEK 1102	123	55	66	3	2
BUCKS CREEK 1103	314	264	50	1	0
BURNS 2101	28	28	0	1	0
BUTTE 1105	230	209	19	10	2
CALAVERAS CEMENT 1101	3292	2746	521	172	25
CALISTOGA 1101	1551	1218	234	26	99
CALISTOGA 1102	2115	1622	426	31	67
CALPELLA 1101	1464	1268	177	50	19
CALPELLA 1102	1232	934	280	49	18
CALWATER 1102	13	0	10	0	3
CAMP EVERS 2103	3235	2990	223	179	22
CAMP EVERS 2104	1623	1525	96	83	2
CAMP EVERS 2105	3649	3428	219	215	2
CAMP EVERS 2106	4677	4273	392	265	12

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
CAMPHORA 1101	327	111	99	2	117
CARLOTTA 1121	1077	942	105	43	30
CAROLANDS 0404	945	919	26	20	0
CARQUINEZ 1103	3424	2891	528	85	5
CARQUINEZ 1104	46	27	19	1	0
CARQUINEZ 1105	2837	2479	355	89	3
CASTRO VALLEY 1101	1239	1216	23	33	0
CASTRO VALLEY 1104	1908	1848	60	58	0
CASTRO VALLEY 1106	2090	2010	77	80	3
CASTRO VALLEY 1108	2790	2632	150	83	8
CASTRO VALLEY 1111	1378	1315	63	36	0
CAYETANO 2109	246	157	73	9	16
CAYETANO 2111	38	29	6	3	3
CEDAR CREEK 1101	732	649	78	41	5
CHALLENGE 1101	671	577	94	12	0
CHALLENGE 1102	822	712	107	52	3
CLARK ROAD 1101	15	0	15	0	0
CLARK ROAD 1102	1053	909	122	64	22
CLARKSVILLE 2103	352	316	34	17	2
CLARKSVILLE 2104	4472	4278	192	207	2
CLARKSVILLE 2105	917	887	29	57	1
CLARKSVILLE 2109	431	414	16	20	1
CLAY 1101	1671	1463	178	94	30
CLAY 1103	1038	941	91	55	6
CLAYTON 2212	589	491	95	28	3
CLAYTON 2213	4	0	4	0	0
CLAYTON 2215	3714	3508	203	178	3
CLEAR LAKE 1101	2310	1734	358	91	218

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
CLEAR LAKE 1102	1730	1165	530	68	35
CLIFF DRIVE 0401	1936	1822	113	77	1
CLOVERDALE 1101	2572	2246	311	105	15
CLOVERDALE 1102	2527	2161	277	93	89
COARSEGOLD SUB 2102	1303	1228	74	72	1
COARSEGOLD SUB 2103	1984	1781	186	192	17
COARSEGOLD SUB 2104	4224	3902	308	338	14
COAST RD. 0401	10	2	5	0	3
COLUMBIA HILL 1101	976	845	118	35	13
CORNING 1101	881	795	73	83	13
CORNING 1102	294	230	54	12	10
CORONA 1103	60	55	5	1	0
CORRAL 1101	2005	1596	221	104	188
CORRAL 1102	2202	2061	132	146	9
CORRAL 1103	2063	1993	61	160	9
CORTINA 1101	8	4	4	1	0
COTATI 1102	5517	5115	371	166	31
COTATI 1103	1434	1162	199	32	73
COTATI 1104	1999	1695	290	34	14
COTATI 1105	3000	2528	343	97	129
COTTONWOOD 1101	868	805	45	51	18
COTTONWOOD 1102	949	885	50	72	14
COTTONWOOD 1103	2704	2468	195	188	41
COVELO 1101	1286	1044	217	40	25
CURTIS 1701	1793	1206	579	88	8
CURTIS 1702	4327	3827	487	310	13
CURTIS 1703	3756	3198	532	157	26
CURTIS 1704	2548	2242	292	192	14
CURTIS 1705	2752	2298	448	197	6
DAIRYVILLE 1101	670	499	91	31	80
DESCHUTES 1101	1162	1073	69	61	20
DESCHUTES 1104	2362	2081	255	128	26
DIAMOND SPRINGS 1103	1995	1786	208	111	1
DIAMOND SPRINGS 1104	586	526	60	43	0

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
DIAMOND SPRINGS 1105	2459	2158	297	140	4
DIAMOND SPRINGS 1106	2336	2237	97	139	2
DIAMOND SPRINGS 1107	1294	1230	64	64	0
DOBBINS 1101	845	729	100	47	16
DRUM 1101	191	144	41	1	6
DUNBAR 1101	3213	2901	254	143	58
DUNBAR 1102	2390	2138	210	66	42
DUNBAR 1103	2339	2089	198	52	52
EDENVALE 1102	938	918	20	29	0
EDENVALE 1103	99	98	1	4	0
EDENVALE 2107	22	7	12	0	3
EDES 1112	2852	2732	105	114	15
EEL RIVER 1102	1528	1076	250	52	202
EEL RIVER 1103	1414	1037	255	43	122
EIGHT MILE 2104	82	80	2	10	0
EL DORADO P H 2101	4539	4272	259	201	8
EL DORADO P H 2102	1593	1456	136	72	1
ELECTRA 1101	1879	1706	162	102	11
ELECTRA 1102	642	464	172	25	6
ELK 1101	1470	1264	195	36	11
EMERALD LAKE 0401	842	787	49	19	6
EMERALD LAKE 0402	826	799	27	19	0
ESTUDILLO 0401	154	102	50	4	2
FAIRHAVEN 1103	482	358	122	14	2
FAIRHAVEN 1104	93	75	16	1	2
FAIRMONT 0401	289	277	12	7	0
FAIRVIEW 2207	3006	2781	215	93	10
FELTON 0401	46	38	8	2	0
FITCH MOUNTAIN 1111	582	418	108	14	56
FITCH MOUNTAIN 1113	2314	1792	319	50	203
FLINT 1101	274	259	13	10	2

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
FLORENCE 0401	486	471	14	10	1
FORESTHILL 1101	2212	2062	149	141	1
FORESTHILL 1102	421	399	22	13	0
FORT BRAGG STA A 1101	2609	2072	527	72	10
FORT BRAGG STA A 1102	2306	2049	232	107	25
FORT BRAGG STA A 1103	736	487	247	37	2
FORT BRAGG STA A 1104	2580	2435	142	106	3
FORT ROSS 1121	620	490	116	10	14
FORT SEWARD 1121	212	174	35	6	3
FORT SEWARD 1122	91	73	16	1	2
FRANKLIN 1101	20	8	12	1	0
FRANKLIN 1102	2	0	2	0	0
FRANKLIN 1104	102	47	46	0	9
FREMONT 1104	23	21	0	0	2
FRENCH GULCH 1101	230	198	32	11	0
FRENCH GULCH 1102	35	9	25	0	1
FROGTOWN 1701	1916	1560	326	90	30
FROGTOWN 1702	4015	3203	761	207	51
FRUITLAND 1141	353	258	73	6	22
FRUITLAND 1142	718	615	99	14	4
FULTON 1102	578	371	181	11	26
FULTON 1104	5	1	4	0	0
FULTON 1107	848	567	275	27	6
GABILAN 1101	50	33	7	0	10
GARBERVILL E 1101	1188	899	216	22	73
GARBERVILL E 1102	1708	1302	369	23	37
GARBERVILL E 1103	459	284	173	5	2
GARCIA 0401	9	5	4	0	0
GERBER 1101	929	777	105	51	47
GERBER 1102	804	567	121	33	116
GEYSERVILL E 1101	1446	946	302	25	198

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
GEYSERVILLE 1102	396	222	104	8	70
GIRVAN 1101	1264	1128	131	72	5
GIRVAN 1102	1045	787	252	43	6
GLENN 1101	47	30	13	2	4
GONZALES 1101	1818	1645	115	44	58
GONZALES 1102	57	14	43	0	0
GONZALES 1103	493	402	76	7	15
GONZALES 1104	563	341	118	7	104
GRASS VALLEY 1101	726	475	246	24	5
GRASS VALLEY 1103	1448	1278	161	69	9
GREEN VALLEY 2101	701	554	97	19	50
GREENBRAE 1101	923	577	345	13	1
GREENBRAE 1102	3571	3199	367	44	5
GREENBRAE 1103	2889	2608	280	35	1
GREENBRAE 1104	2508	2218	286	49	4
GUALALA 1111	2446	2318	128	40	0
GUALALA 1112	1266	1021	243	25	2
HALF MOON BAY 1101	2558	2045	459	39	54
HALF MOON BAY 1102	4859	4507	334	104	18
HALF MOON BAY 1103	4866	3995	750	79	121
HALSEY 1101	2259	2105	152	92	2
HALSEY 1102	2058	1699	331	87	28
HARRIS 1108	4937	4592	345	181	0
HARRIS 1109	3832	3285	543	124	4
HARTLEY 1101	2882	2432	409	149	41
HARTLEY 1102	1434	1315	111	101	8
HICKS 1116	1198	1158	40	35	0
HICKS 2101	4856	4673	176	147	7
HICKS 2103	67	59	8	2	0
HIGGINS 1103	1935	1794	139	110	2
HIGGINS 1104	2699	2638	60	148	1
HIGGINS 1107	1678	1582	96	88	0
HIGGINS 1109	1616	1408	185	82	23
HIGGINS 1110	1358	1312	46	62	0

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
HIGHLANDS 1102	3395	3019	363	254	13
HIGHLANDS 1103	2418	2111	273	139	34
HIGHLANDS 1104	2714	2491	218	210	5
HIGHWAY 1101	4253	4087	160	197	6
HIGHWAY 1102	1576	1084	482	36	10
HIGHWAY 1103	1247	1046	196	54	5
HIGHWAY 1104	3553	3409	144	180	0
HIGHWAY 1105	555	508	47	20	0
HIGHWAY 1106	3594	3301	283	185	10
HOLLISTER 2102	174	85	75	3	14
HOLLISTER 2104	152	103	35	4	14
HOLLISTER 2105	257	140	85	3	32
HOLLISTER 2106	41	13	26	0	2
HOLLYWOOD 0401	950	922	28	13	0
HOOPA 1101	1762	1405	348	52	9
HOPLAND 1101	1246	894	269	38	83
HORSESHOE 1101	549	525	23	22	1
HORSESHOE 1104	310	295	15	18	0
HUM BAY BANK NO. 11 1101	1008	887	121	44	0
HUM BAY BANK NO. 11 1102	3030	2795	208	121	27
IGNACIO 1101	2809	2656	148	68	5
IGNACIO 1102	1783	702	1080	31	1
IGNACIO 1103	1821	1652	165	38	4
IGNACIO 1104	1553	1265	245	22	43
IGNACIO 1105	4389	4138	238	122	13
INDIAN FLAT 1104	579	471	108	6	0
JAMESON 1102	2240	2097	134	96	9
JAMESON 1103	1287	1210	61	46	16
JAMESON 1105	2521	1943	469	53	109

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
JANES CREEK 1101	2177	2001	168	81	8
JANES CREEK 1102	991	874	110	14	7
JANES CREEK 1103	3595	3085	501	138	9
JANES CREEK 1104	140	29	111	2	0
JARVIS 1101	11	10	1	3	0
JARVIS 1108	433	421	12	7	0
JARVIS 1111	530	495	32	24	3
JESSUP 1101	1946	1764	179	139	3
JESSUP 1102	2236	1947	286	154	3
JESSUP 1103	1561	1410	142	96	9
KANAKA 1101	604	547	50	33	7
KERCKHOFF 1101	259	224	34	17	1
KERN OIL 1106	12	1	11	0	0
KESWICK 1101	451	343	105	12	3
KIRKER SUB 2104	12	5	7	0	0
KONOCTI 1102	2702	2341	286	107	75
KONOCTI 1108	1973	1871	99	119	3
LAKEVILLE 1102	175	115	29	4	31
LAKEWOOD 1102	4	4	0	0	0
LAKEWOOD 2107	705	683	22	20	0
LAKEWOOD 2109	139	126	13	11	0
LAKEWOOD 2224	19	19	0	0	0
LAMONT 1102	5	0	5	0	0
LAS AROMAS 0401	424	413	11	11	0
LAS GALLINAS A 1103	1829	1328	500	28	1
LAS GALLINAS A 1104	2005	1856	148	59	1
LAS GALLINAS A 1105	2810	2611	195	80	4
LAS GALLINAS A 1106	4348	4046	292	88	10
LAS GALLINAS A 1107	2377	1955	413	33	9

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
LAS POSITAS 2108	49	15	30	2	4
LAS PULGAS 0401	138	131	7	0	0
LAYTONVILLE 1101	707	543	148	28	16
LAYTONVILLE 1102	901	730	156	34	15
LINCOLN 1101	585	500	54	28	31
LINCOLN 1104	672	586	56	30	30
LLAGAS 2101	473	331	60	16	82
LLAGAS 2104	12	7	4	0	1
LLAGAS 2105	8	5	3	0	0
LLAGAS 2106	21	13	2	2	6
LLAGAS 2107	396	332	49	24	15
LOGAN CREEK 2102	9	4	3	0	2
LONE TREE 2105	75	59	11	1	5
LOS GATOS 1101	1235	1191	44	32	0
LOS GATOS 1102	254	223	31	6	0
LOS GATOS 1106	1576	1383	184	48	9
LOS GATOS 1107	2146	1932	209	50	5
LOS GATOS 1108	769	648	121	11	0
LOS MOLINOS 1101	970	817	88	61	65
LOS MOLINOS 1102	1112	905	156	81	51
LOW GAP 1101	692	581	109	18	2
LOYOLA 1102	26	25	1	0	0
LUCERNE 1103	2111	1891	206	149	14
LUCERNE 1106	3053	2838	209	197	6
MADISON 2101	1944	1409	309	70	226
MAPLE CREEK 1101	139	95	34	3	11
MARTELL 1101	2236	1900	328	101	8
MARTELL 1102	1218	976	241	63	1
MARTELL 1103	1138	752	372	44	14
MAXWELL 1105	43	28	9	1	6

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
MC KEE 1103	77	71	6	1	0
MC KEE 1108	26	25	1	1	0
MC KEE 1111	140	132	8	4	0
MEADOW LANE 2106	12	3	9	0	0
MENDOCINO 1101	1788	1586	176	74	26
MENLO 1102	496	446	47	5	3
MENLO 1103	304	235	66	8	3
MIDDLETOW N 1101	1917	1602	292	66	23
MIDDLETOW N 1102	2296	2078	205	114	13
MIDDLETOW N 1103	145	97	36	3	12
MILPITAS 1105	3	2	1	0	0
MILPITAS 1108	3	3	0	0	0
MILPITAS 1109	310	234	68	9	8
MIRABEL 1101	1514	1290	198	46	26
MIRABEL 1102	2384	2172	171	66	41
MIWUK SUB 1701	3651	3398	248	102	5
MIWUK SUB 1702	3776	3515	258	170	3
MOLINO 1101	5050	4534	441	162	75
MOLINO 1102	3964	3386	456	141	122
MOLINO 1103	3391	3005	296	134	90
MOLINO 1104	4043	3190	810	134	43
MONROE 2103	10	1	6	0	3
MONROE 2107	106	102	4	4	0
MONTE RIO 1111	1713	1523	187	50	3
MONTE RIO 1112	1124	1029	95	30	0
MONTE RIO 1113	3823	3439	378	126	6
MONTICELLO 1101	1324	1088	189	51	47
MORAGA 1101	1191	1024	161	28	6
MORAGA 1102	842	597	243	21	2
MORAGA 1103	2890	2762	128	75	0
MORAGA 1104	1762	1624	134	51	4
MORAGA 1105	901	863	38	24	0

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
MORGAN HILL 2104	380	363	15	10	2
MORGAN HILL 2105	3889	3605	244	159	40
MORGAN HILL 2109	138	132	6	5	0
MORGAN HILL 2110	307	286	21	15	0
MORGAN HILL 2111	1136	938	136	41	62
MOUNTAIN QUARRIES 2101	3498	3190	290	170	18
NAPA 1102	14	7	6	0	1
NAPA 1112	659	572	57	27	30
NARROWS 2101	504	455	42	25	7
NARROWS 2102	3387	3238	135	165	14
NARROWS 2105	3901	3494	385	173	22
NEWBURG 1131	2585	2314	241	121	30
NEWBURG 1132	3338	2763	555	128	20
NEWBURG 1133	500	458	39	21	3
NORTH BRANCH 1101	1248	972	263	67	13
NORTH DUBLIN 2101	4758	4329	429	44	0
NORTH DUBLIN 2103	4682	4303	359	86	20
NOTRE DAME 1104	217	185	29	5	3
NOVATO 1102	464	408	55	16	1
NOVATO 1103	868	533	333	14	2
NOVATO 1104	2368	2027	338	58	3
OAK 0401	1009	986	23	15	0
OAKHURST 1101	1986	1686	294	146	6
OAKHURST 1102	1037	744	291	65	2
OAKHURST 1103	3819	3117	695	161	7
OLEMA 1101	2058	1661	355	35	42
OLETA 1101	1631	1306	295	54	30
OLETA 1102	1058	783	177	35	98
OREGON TRAIL 1102	852	783	67	58	2
OREGON TRAIL 1103	1708	1602	96	89	10
OREGON TRAIL 1104	960	850	106	47	4

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
ORICK 1101	84	59	13	2	12
ORICK 1102	247	168	72	7	7
ORINDA 0401	317	303	14	8	0
ORINDA 0402	422	407	15	13	0
ORO FINO 1101	2280	2207	71	224	2
ORO FINO 1102	1950	1815	123	104	12
PACIFICA 1101	1917	1867	50	43	0
PACIFICA 1102	3924	3488	421	84	15
PACIFICA 1103	2808	2731	74	107	3
PACIFICA 1104	1269	1158	109	23	2
PALO SECO 0401	598	586	12	6	0
PANORAMA 1101	794	779	14	69	1
PANORAMA 1102	214	162	34	15	18
PARADISE 1103	859	615	243	36	1
PARADISE 1104	830	684	146	54	0
PARADISE 1105	1030	805	224	54	1
PARADISE 1106	292	232	60	9	0
PAUL SWEET 2102	1644	1555	76	42	13
PAUL SWEET 2104	716	687	27	56	2
PAUL SWEET 2105	4264	3579	678	131	7
PAUL SWEET 2106	3152	2741	383	136	28
PAUL SWEET 2107	188	92	68	6	28
PAUL SWEET 2109	302	295	7	15	0
PEABODY 2106	3	0	2	0	1
PEABODY 2108	5	5	0	2	0
PEABODY 2113	10	1	9	0	0
PENNGROVE 1101	396	343	39	14	14
PENRYN 1103	1461	1378	69	61	14
PENRYN 1105	1361	1208	125	41	28
PENRYN 1106	4	4	0	0	0
PENRYN 1107	2766	2570	178	124	18

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
PEORIA FLAT 1701	1862	1664	174	64	24
PEORIA FLAT 1704	3008	2719	258	151	31
PEORIA FLAT 1705	2461	2113	338	189	10
PETALUMA A 0411	656	585	71	9	0
PETALUMA A 0413	575	446	129	9	0
PETALUMA C 1108	1967	1636	208	63	123
PETALUMA C 1109	2897	2604	253	69	40
PHILO 1101	1136	880	210	21	46
PHILO 1102	1003	760	185	14	58
PIERCY 2110	372	353	12	3	7
PIKE CITY 1101	391	345	44	17	2
PIKE CITY 1102	24	15	8	1	1
PINE GROVE 1101	1334	1180	144	68	10
PINE GROVE 1102	4238	3813	409	248	16
PINECREST 0401	206	177	29	0	0
PIT NO.5 1101	112	80	30	2	2
PIT NO.7 1101	2	1	1	0	0
PLACER 1101	325	303	21	10	1
PLACER 1102	38	35	3	4	0
PLACER 1103	2007	1774	227	88	6
PLACERVILLE 1109	571	421	148	24	2
PLACERVILLE 1110	1573	1308	263	68	2
PLACERVILLE 1111	1064	788	266	47	10
PLACERVILLE 1112	2055	1689	363	78	3
PLACERVILLE 2106	5109	4725	363	248	21
PLAINFIELD 1101	102	73	17	2	12
POINT ARENA 1101	867	681	165	27	21
POINT MORETTI 1101	1073	945	117	51	11
POSO MOUNTAIN 2103	22	10	9	0	3
POSO MOUNTAIN 2104	6	1	5	0	0

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
POTTER VALLEY P H 1104	296	234	37	10	25
POTTER VALLEY P H 1105	780	641	100	30	39
PRUNEDALE 1110	327	268	51	16	8
PUEBLO 1104	604	491	95	9	18
PUEBLO 1105	478	321	94	13	63
PUEBLO 2102	359	227	77	4	55
PUEBLO 2103	651	509	75	20	67
PUTAH CREEK 1102	911	741	121	38	49
PUTAH CREEK 1103	1993	1755	166	87	72
PUTAH CREEK 1105	876	592	175	24	109
RACETRACK SUB 1703	3419	2891	520	210	8
RACETRACK SUB 1704	664	621	37	42	6
RADUM 1105	243	208	33	7	2
RALSTON 1101	2508	2247	226	41	35
RALSTON 1102	2260	2161	91	46	8
RAWSON 1103	2485	2003	439	128	43
RED BLUFF 1101	746	708	28	59	10
RED BLUFF 1103	212	198	13	14	1
RED BLUFF 1104	911	787	98	55	26
RED BLUFF 1105	934	872	48	62	14
REDBUD 1101	1956	1782	143	119	31
REDBUD 1102	3183	3001	162	214	20
RESEARCH SUB 2102	322	309	13	14	0
RIDGE 0401	403	397	6	4	0
RIDGE 0402	773	755	18	4	0
RINCON 1101	3666	3444	207	169	15
RINCON 1102	4577	4354	221	147	2
RINCON 1103	2017	1916	86	79	15
RINCON 1104	4014	3735	275	152	4
RIO DEL MAR 0401	1027	981	45	34	1
RIO DELL 1101	1017	893	102	40	22
RIO DELL 1102	1327	1095	197	41	35
ROB ROY 2104	3549	3190	274	186	85

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
ROB ROY 2105	7017	6353	635	287	29
ROSSMOOR 1101	1070	1012	50	48	8
ROSSMOOR 1102	547	541	6	40	0
ROSSMOOR 1104	13	13	0	0	0
ROSSMOOR 1106	2805	2567	238	74	0
ROSSMOOR 1107	78	77	1	4	0
ROSSMOOR 1108	2869	2753	116	84	0
RUSS RANCH 1101	2	2	0	0	0
SALMON CREEK 1101	1732	1487	217	29	28
SALT SPRINGS 2101	387	331	55	0	1
SALT SPRINGS 2102	1989	1910	76	13	3
SAN BENITO SUB 2104	1259	1115	109	59	35
SAN CARLOS 1103	585	544	41	16	0
SAN CARLOS 1104	3009	2947	62	60	0
SAN JOAQUIN PH NO 2 1103	989	846	135	54	8
SAN JOAQUIN PH NO 3 1101	689	584	105	15	0
SAN JOAQUIN PH NO 3 1102	257	248	9	9	0
SAN JPAQUIN PH NO 3 1103	865	758	104	45	3
SAN JUSTO 1101	339	288	39	10	12
SAN LEANDRO 1109	1411	1334	75	76	2
SAN LEANDRO 1114	2079	2026	50	57	3
SAN RAFAEL 1101	3949	3283	664	55	2
SAN RAFAEL 1102	3742	3132	600	20	10
SAN RAFAEL 1103	773	48	719	0	6
SAN RAFAEL 1104	4304	3905	398	67	1

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
SAN RAFAEL 1105	3077	2678	398	59	1
SAN RAFAEL 1106	4529	4136	385	75	8
SAN RAFAEL 1107	4528	4222	306	78	0
SAN RAFAEL 1108	5784	5115	669	74	0
SAN RAFAEL 1109	3328	3042	284	93	2
SAN RAFAEL 1110	328	67	261	0	0
SAN RAMON 2107	1240	1155	83	21	2
SAN RAMON 2108	1060	972	88	34	0
SANTA ROSA A 1103	935	879	56	14	0
SANTA ROSA A 1104	2310	2016	286	78	8
SANTA ROSA A 1107	238	208	29	4	1
SANTA ROSA A 1108	13	11	2	0	0
SANTA ROSA A 1111	201	172	21	5	8
SARATOGA 1103	729	704	25	8	0
SARATOGA 1104	378	365	13	10	0
SARATOGA 1105	528	492	33	16	3
SARATOGA 1106	1083	1011	64	29	8
SARATOGA 1107	1232	1132	99	24	1
SARATOGA 1115	132	118	14	2	0
SAUSALITO 0401	625	514	111	5	0
SAUSALITO 0402	523	516	7	4	0
SAUSALITO 1101	2548	1870	678	11	0
SAUSALITO 1102	3639	3204	420	53	15
SEACLIFF 0401	365	337	28	21	0
SEACLIFF 0402	162	162	0	11	0
SHADY GLEN 1101	1834	1530	299	67	5
SHADY GLEN 1102	736	663	71	42	2
SHINGLE SPRINGS 1103	1107	710	395	39	2

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
SHINGLE SPRINGS 1104	1294	1104	188	79	2
SHINGLE SPRINGS 2105	3949	3622	326	222	1
SHINGLE SPRINGS 2108	2845	2599	245	145	1
SHINGLE SPRINGS 2109	3498	3164	320	172	14
SHINGLE SPRINGS 2110	1251	1061	186	62	4
SILVERADO 2102	885	475	225	3	185
SILVERADO 2103	388	247	75	0	66
SILVERADO 2104	2369	1991	237	63	141
SILVERADO 2105	1041	814	156	12	71
SMARTVILLE 1101	255	221	29	17	5
SNEATH LANE 1101	1777	1732	44	24	1
SNEATH LANE 1102	3741	3599	140	137	2
SNEATH LANE 1106	4011	3861	128	66	22
SNEATH LANE 1107	2801	2732	69	60	0
SOBRANTE 1101	1978	1597	368	52	13
SOBRANTE 1102	1794	1689	99	50	6
SOBRANTE 1103	546	495	51	17	0
SOLEDAD 1114	2685	2424	243	60	18
SOLEDAD 2101	563	400	94	13	70
SOLEDAD 2102	2484	2005	281	66	198
SONOMA 1102	270	244	19	5	7
SONOMA 1103	314	282	19	5	13
SONOMA 1104	798	684	89	16	25
SONOMA 1105	368	304	31	12	33
SONOMA 1106	167	129	38	2	0
SONOMA 1107	124	65	32	1	27
SOQUEL 0402	1517	1396	121	53	0
SPAULDING 1101	161	81	71	0	9
SPRING GAP 1702	1477	1328	147	9	2
SPRUCE 0401	690	682	8	15	0

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
SPRUCE 0402	622	607	15	14	0
STAFFORD 1101	4881	4567	313	156	1
STAFFORD 1102	3959	3733	221	146	5
STAGG 2107	28	28	0	2	0
STANISLAUS 1701	1778	1581	192	72	5
STANISLAUS 1702	4894	4581	312	82	1
STATION A EUREKA 1103	2072	1775	288	57	9
STATION A EUREKA 1106	215	45	169	3	1
STATION A EUREKA 1107	860	261	594	4	5
STATION E EUREKA 1101	2109	1978	131	80	0
STATION E EUREKA 1104	3719	3417	297	146	5
STATION E EUREKA 1105	1613	1259	353	49	1
STELLING 1109	59	55	4	4	0
STELLING 1110	394	331	58	6	5
STILLWATER STATION 1101	695	593	96	42	6
STILLWATER STATION 1102	1374	1323	51	81	0
STOREY 1109	2	2	0	0	0
SUBSTATION D 1112	366	309	57	1	0
SUBSTATION F 0402	429	370	59	0	0
SUBSTATION F 1103	339	323	15	5	1
SUBSTATION F 1105	642	634	8	10	0
SUBSTATION G 1105	3834	3695	137	92	2
SUBSTATION G 1110	32	25	7	0	0
SUBSTATION G 1111	208	198	10	0	0
SUBSTATION G 1112	831	801	30	22	0
SUBSTATION J 1102	1489	1403	78	32	8
SUBSTATION J 1105	304	290	11	7	3
SUBSTATION J 1106	512	498	14	21	0
SUBSTATION K 1101	2059	1928	126	28	5

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
SUBSTATION K 1102	2150	2056	91	39	3
SUBSTATION K 1103	3092	2934	143	37	15
SUBSTATION K 1104	2145	1883	261	31	1
SUBSTATION X 1101	93	93	0	0	0
SUBSTATION X 1104	1618	1568	50	35	0
SUBSTATION X 1105	1509	1481	27	19	1
SUBSTATION X 1106	2005	1886	115	46	4
SUMMIT 1101	1040	951	83	3	6
SUMMIT 1102	288	211	77	1	0
SUNOL 1101	699	495	172	17	32
SWIFT 2102	4	3	1	0	0
SWIFT 2107	219	199	18	4	2
SWIFT 2109	48	46	2	0	0
SWIFT 2110	404	340	53	17	11
SYCAMORE CREEK 1111	595	530	57	21	8
TAMARACK 1101	427	389	32	3	6
TAMARACK 1102	135	108	21	2	6
TAR FLAT 0401	339	330	9	21	0
TAR FLAT 0402	479	415	64	24	0
TASSAJARA 2103	3	3	0	0	0
TASSAJARA 2104	133	113	20	5	0
TASSAJARA 2106	54	46	7	1	1
TASSAJARA 2107	149	149	0	5	0
TASSAJARA 2108	624	607	17	19	0
TASSAJARA 2112	1239	1141	98	32	0
TASSAJARA 2113	445	430	14	8	1
TEJON 1102	597	481	102	26	14
TEJON 1103	15	4	10	0	1
TIDE WATER 2106	102	85	16	10	1
TIGER CREEK 0201	13	2	11	0	0
TRINIDAD 1101	699	617	70	22	12

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
TRINIDAD 1102	736	607	108	13	21
TULUCAY 1101	60	24	27	2	9
TYLER 1103	1255	1102	152	93	1
TYLER 1104	403	322	53	32	28
TYLER 1105	1657	1369	233	115	55
UKIAH 1111	1210	874	330	32	6
UKIAH 1113	1180	1083	92	38	5
UKIAH 1114	1694	1353	278	53	63
UKIAH 1115	684	624	54	25	6
UPPER LAKE 1101	1231	973	194	47	64
VACA DIXON 1101	6	4	2	0	0
VACA DIXON 1105	569	511	44	53	14
VACAVILLE 1104	1537	1438	89	70	10
VACAVILLE 1108	367	282	64	11	21
VACAVILLE 1109	157	151	6	12	0
VACAVILLE 1111	1089	1038	45	69	6
VALLEJO STATION C 0401	804	716	88	15	0
VALLEY VIEW 1103	144	134	10	4	0
VALLEY VIEW 1105	597	564	33	35	0
VALLEY VIEW 1106	3274	3186	88	165	0
VASCO 1102	400	290	87	24	23
VASONA 1102	24	23	1	0	0
VINA 1101	121	78	35	5	8
VINEYARD 2105	11	11	0	2	0
VINEYARD 2107	285	258	27	16	0
VINEYARD 2108	1862	1795	64	76	3
VINEYARD 2110	32	18	12	1	2
VOLTA 1101	1285	1079	175	38	31
VOLTA 1102	2562	2380	171	177	11
WALDO 0401	238	232	6	6	0
WALDO 0402	461	449	12	3	0
WATERSHED 0402	6	0	6	0	0
WAYNE 0401	52	49	3	2	0
WEIMAR 1101	1617	1509	100	60	8

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
WEIMAR 1102	632	600	32	34	0
WEST POINT 1101	1755	1691	61	82	3
WEST POINT 1102	2812	2551	236	140	25
WESTLEY 1103	34	4	26	0	4
WHEATLAND 1105	197	165	30	7	2
WHITMORE 1101	513	463	40	21	10
WILDWOOD 1101	129	93	34	4	2
WILLITS 1102	1204	928	274	62	2
WILLITS 1103	2118	1833	262	88	23
WILLITS 1104	3037	2651	373	148	13
WILLOW CREEK 1101	750	656	76	26	18
WILLOW CREEK 1102	133	118	11	6	4
WILLOW CREEK 1103	1429	1189	229	54	11
WILLOW PASS 1101	8	0	8	0	0
WILLOW PASS 2107	5	1	4	0	0
WILLOW PASS 2108	2	2	0	0	0
WINDSOR 1101	1884	1808	72	82	4
WINDSOR 1102	1829	1527	289	69	13
WINDSOR 1103	1429	1305	113	52	11
WISE 1101	954	775	175	45	4
WISE 1102	1702	1592	83	67	27
WISHON 1101	12	10	1	0	1
WOOD 0401	86	85	1	2	0
WOODACRE 1101	1195	1061	124	36	10
WOODACRE 1102	2948	2788	158	77	2
WOODSIDE 1101	1601	1402	195	27	4
WOODSIDE 1102	110	107	3	3	0
WOODSIDE 1104	1542	1477	64	34	1
WOODWARD 2108	139	111	23	9	5
WYANDOTTE 1102	33	29	3	3	1
WYANDOTTE 1103	1598	1464	125	118	9

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
WYANDOTTE 1105	330	319	10	39	1
WYANDOTTE 1106	167	136	12	14	19
WYANDOTTE 1107	1913	1782	103	146	28
WYANDOTTE 1109	2289	2045	210	228	34
WYANDOTTE 1110	1638	1583	52	173	3
TOTAL	**967705**	**855057**	**102157**	**35950**	**10493**

Table 1-2: Transmission Circuit Summary for Oct. 26, 2019 PSPS

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other*
BRIDGEVILLE-COTTONWOOD 115KV	1		0		1
CASCADE-BENTON-DESCHUTES 60KV	1		0		1
CENTERVILLE-TABLE MOUNTAIN 60KV	1		1		0
CLEAR LAKE-HOPLAND 60KV	1		1		0
CONTRA COSTA-BALFOUR 60KV	1		1		0
COTTONWOOD #1 60KV	1		1		0
COTTONWOOD #2 60KV	3		1		2
CRAZY HORSE CANYON-SALINAS-SOLEDAD #1 115KV	1		1		0
DRUM-GRASS VALLEY-WEIMAR 60KV	1		1		0
EXCHEQUER-YOSEMITE 70KV	3		3		0
FULTON-MOLINO-COTATI 60KV	1		1		0
GOLD HILL #1 60KV	1		1		0
HILLSDALE JCT-HALF MOON BAY 60KV	1		1		0
HUMBOLDT AREA IMPACTS	11		9		2
IGNACIO-MARE ISLAND #1 115KV	2		2		0
IGNACIO-SOBRANTE 230KV	1		1		0
MENDOCINO-REDBUD 115KV	1		0		1

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other*
MILLBRAE-SNEATH LANE 60KV	1		1		0
MI-WUK-CURTIS 115KV	1		1		0
MONTA VISTA-BURNS 60KV	2		2		0
MONTE RIO-FULTON 60KV	1		1		0
MOUNTAIN GATE JCT-CASCADE 60KV	1		1		0
PALERMO-OROVILLE #1 60KV	1		1		0
SALT SPRINGS-TIGER CREEK 115KV	1		0		1
SMARTVILLE-MARYSVILLE 60KV	1		1		0
SMARTVILLE-NICOLAUS #1 60KV	1		1		0
SOBRANTE-GRIZZLY-CLAREMONT #1 115KV	3		3		0
SPAULDING-SUMMIT 60KV	1		1		0
VALLEY SPRINGS-MARTELL #1 60KV	1		1		0
WATSONVILLE-SALINAS 60KV	1		1		0
WINDSOR-FITCH MOUNTAIN 60KV	1		0		1
TOTAL	**49**		**40**		**9**

Municipally owned utilities impacted listed in "Other" column

Table 1-3: Transmission Circuit Summary for Oct. 29, 2019 PSPS

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other*
BRIDGEVILLE-COTTONWOOD 115KV	1		0		1
CASCADE-BENTON-DESCHUTES 60KV	1		0		1
CENTERVILLE-TABLE MOUNTAIN 60KV	1		1		0
CLEAR LAKE-HOPLAND 60KV	1		1		0
DRUM-GRASS VALLEY-WEIMAR 60KV	1		1		0
FULTON-MOLINO-COTATI 60KV	1		1		0
HILLSDALE JCT-HALF MOON BAY 60KV	1		1		0
HUMBOLDT AREA IMPACTS	11		9		2
IGNACIO-MARE ISLAND #1 115KV	2		2		0
MENDOCINO-REDBUD 115KV	1		0		1

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other*
MI-WUK-CURTIS 115KV	1		1		0
MONTA VISTA-BURNS 60KV	2		2		0
MONTE RIO-FULTON 60KV	1		1		0
MOUNTAIN GATE JCT-CASCADE 60KV	1		1		0
PALERMO-OROVILLE #1 60KV	1		1		0
SALT SPRINGS-TIGER CREEK 115KV	1		0		1
SMARTVILLE-MARYSVILLE 60KV	1		1		0
SMARTVILLE-NICOLAUS #1 60KV	1		1		0
SPAULDING-SUMMIT 60KV	1		1		0
WINDSOR-FITCH MOUNTAIN 60KV	1		0		1
TOTAL	**32**		**25**		7

Municipally owned utilities impacted listed in "Other" column

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX C

SECTION 5 – DAMAGE TO OVERHEAD FACILITIES

Tables 1-1 to 1-3 show most of *the PSPS related damages and hazards found during the event.*

Table 1*Error! No text of specified style in document.****-1: PSPS vegetation related asset damages – Amended 1.27.2020***

County	Distribution Circuit and Transmission	Issue Notes
Alameda	EDES 1112	Tree failure, broken poles, conductors, and transformer
Alameda	EDES 1112	Tree failure, damaged conductor
Alameda	OAKLAND K 1103	Tree failure, damaged conductor
Alameda	SAN RAMON 2107	Tree failure, conductors damage
Alameda	Oakland K 1102	Broken service drop
Amador	PINE GROVE 1102	Tree failure, broken pole
Amador	PINE GROVE 1102	Tree failure, conductor broken
Butte	WYANDOTTE 1107	Tree failure, broken primary conductors downed
Butte	ORO FINO 1101	Tree failure, broken conductor down
Butte	WYANDOTTE 1109	Tree failure, conductors down, broken crossarm
Butte	Wyandotte 1107	Tree failure, conductors damage
Butte	WYANDOTTE 1109	Tree failure, conductor damage
Butte	ORO FINO 1102	Tree failure, crossarm damage
Butte	KANAKA 1101	Tree failure, crossarm and primary conductor broken
Butte	KANAKA 1101	Broken pole top and crossarm
Calaveras	WEST POINT 1102	Tree failure, crossarm broken
Calaveras	FROGTOWN 1701	Tree failure, conductors damaged
Calaveras	STANISLAUS 1702	Tree failure, conductors damaged
Calaveras	WEST POINT 1102	Tree on conductors, broken down guy and tie wires
Calaveras	WEST POINT 1102	Tree on conductors, broken crossarm
Calaveras	Salt Springs 2102	Tree failure, conductor damage
Contra Costa	EL CERRITO G 1112	Tree failure, damaged secondary conductor
Contra Costa	Moraga 1104	Tree failure, service drop damage
Contra Costa	RESEARCH 2102	Crossarm damage
Contra Costa	RESEARCH 2102	Tree failure, crossarm and conductor damage
Contra Costa	RESEARCH 2102	Branch on crossarm and transformer

County	Distribution Circuit and Transmission	Issue Notes
El Dorado	MOUNTAIN QUARRIES 2101	Tree failure, broken crossarm and transformer. Tree on conductors.
El Dorado	MT. QUARRIES 2101	Tree failure onto 1 21Kv conductor
El Dorado	PLACERVILLE 2106	Tree failure, downed primary conductors
El Dorado	APPLE HILL 1104	Tree failure, service wire damage
El Dorado	EL DORADO PH 2101	Tree failure, pole broken
El Dorado	EL DORADO PH 2102	Tree failure, service wire damage
El Dorado	APPLE HILL 1104	Broken Secondary Crossarm
El Dorado	DIAMOND SPRINGS 1106	Tree failure, service wire damage
El Dorado	APPLE HILL 1103	Secondary conductor damage
El Dorado	APPLE HILL 1103	Branch on service wire
El Dorado	Shingle Springs 2109	Tree failure, insulators and conductor damage
El Dorado	MOUNTAIN QUARRIES 2101	Tree failure, primary conductors and crossarm damage
El Dorado	Diamond Springs 1103	Tree failure, damage service drop
El Dorado	Shingle Springs 2109	Tree failure, conductors damage
El Dorado	PLACERVILLE 1110	Tree fell through service
El Dorado	PLACERVILLE 2106	Tree fell through primary
El Dorado	APPLE HILL 2102	Tree failure, broken crossarm
El Dorado	El Dorado PH 2101	Tree failure, service wire damage
El Dorado	Placerville 2106	Tree failure, service wire damage
El Dorado	EL DORADO PH 2101	Insulator and conductor damage
El Dorado	EL DORADO PH 2101	Tree failure, conductor damage
El Dorado	SHINGLE SPRINGS 2109	Tree failure, secondary conductor and transformer damage
El Dorado	APPLE HILL 1103	Secondary conductor damage
El Dorado	PLACERVILLE 2106	Tree failure, conductor damage
El Dorado	PLACERVILLE 2106	Tree failure, conductor damage
El Dorado	PLACERVILLE 2106	tree branch fell on crossarm
El Dorado	PLACERVILLE 2106	Tree failure, service drop damage

County	Distribution Circuit and Transmission	Issue Notes
El Dorado	PLACERVILLE 2106	Tree failure, service drop damage
El Dorado	EL DORADO PH 2101	Tree failure, service drop damage
El Dorado	PLACERVILLE 2106	Primary conductor down
El Dorado	PLACERVILLE 2106	Tree failure, conductors damage
El Dorado	PLACERVILLE 2106	Tree failure, conductors damage
El Dorado	PLACERVILLE 2106	Conductors damage
El Dorado	PLACERVILLE 2106	Tree failure, conductor down
El Dorado	Apple Hill 2102	Tree failure, broken crossarm
El Dorado	Apple Hill 2102	Tree failure, conductor and crossarm broken
El Dorado	Diamond Springs 1106	Bent Mast
El Dorado	Apple Hill 2102	Tree failure, conductor down
El Dorado	Apple Hill 2102	Tree failure, service wire damage
El Dorado	EL DORADO PH 2101	Tree failure, insulator damage
El Dorado	PLACERVILLE 2106	Conductors damage
El Dorado	SHINGLE SPRINGS 2110	Tree failure, conductors and crossarm damage
El Dorado	SHINGLE SPRINGS 2110	Broken arm
El Dorado	APPLE HILL 1104	Conductors broken
El Dorado	SHINGLE SPRINGS 2109	Conductor down, cutout and crossarm broken
El Dorado	EL DORADO PH 2101	Tree failure, service drop damage
El Dorado	PLACERVILLE 2106	Tree failure, conductor down
El Dorado	PLACERVILLE 2106	Tree failure, service drop, crossarm, arrestors, and insulators damage
Humboldt	FORT SEWARD 1121	Branch failure, broken conductor and 3rd-party damage.
Humboldt	WILLOW CREEK 1103	Tree failure, secondary conductor down
Humboldt	DRUM-SUMMIT #2	Wire Down - Veg
Lake	KONOCTI 1102	Tree failure, service drop damage
Lake	Highlands 1104	Tree failure, damaged secondary conductor
Lake	Highlands 1104	Branch on crossarm and insulators
Lake	Konocti 1102	Tree failure, broken primary conductors

County	Distribution Circuit and Transmission	Issue Notes
Lake	Redbud 1101	Branch fell on service line
Lake	HIGHLANDS 1103	Branch failure on service conductor
Lake	LUCERNE 1103	Small Branch failure, on primary conductor
Lake	Gualala 1111	Small branch on one conductor phase
Lake	REDBUD 1101	Tree failure, service conductor damaged
Lake	REDBUD 1101	Tree failure, damaged service conductors
Lake	REDBUD 1101	Tree limb failure, service drop/conductor damaged
Lake	Redbud 1101	Tree branch failure onto secondary conductor
Lake	Konocti 1102	Tree failure, 3-phase secondary conductors ripped from transformers
Lake	Highlands 1103	Tree failure, damaged service conductor
Madera	SAN JOAQUIN #3 1103	Tree failure, service drop damage
Madera	Coarsegold 2102	Tree failure, service drop and transformer damage
Madera	SAN JOAQUIN #3 1101	Tree failure, service drop damage
Madera	SAN JOAQUIN #3 1101	Tree failure, service drop damage
Madera	SAN JOAQUIN #3 1103	Veg Damage to service Drop
Madera	SAN JOAQUIN #3 1103	Tree failure, service drop damage
Madera	SAN JOAQUIN #3 1103	Tree failure, service drop damage
Madera	San Joaquin #3 1101	Tree failure, service drop damage
Madera	SAN JOAQUIN #2 1103	Tree failure, conductor damage
Marin	CALISTOGA 1101	Tree failure, broken crossarm
Marin	ALTO 1122	Tree failure, broken conductors
Marin	ALTO 1125	Tree failure, service conductor down
Marin	SAN RAFAEL 1108	Tree branch failure, primary conductor down.
Marin	San Rafael 1107	Tree limb failure, Primary and Secondary Conductors down
Marin	San Rafael 1107	Branch failure, across two phases
Marin	Woodacre 1102	Branch failure, one primary conductor damaged
Marin	Alto 1124	Tree failure, conductors and pole down/damaged.
Marin	WOODACRE 1102	Tree failure, broken crossarm

County	Distribution Circuit and Transmission	Issue Notes
Marin	ALTO 1125	Detached limb on crossarm and conductors
Mendocino	COVELO 1101	Damaged crossarm
Mendocino	MENDOCINO-WILLITS-FORT BRAGG	Tree Fall on Conductor
Monterey	Prunedale 1110	Open neutral caused by tree
Napa	CALISTOGA 1101	Tree failure, conductor damage
Napa	CALISTOGA 1101	Branch on conductor
Napa	CALISTOGA 1101	Tree failure, conductor damage
Napa	Silverado 2104	Tree failure, dropped through two phases of conductors
Napa	CALISTOGA 1102	Branch contacting three phases
Napa	SILVERADO 2105	Tree failure through conductors
Napa	PUEBLO 2103	Tree failure, service drop damaged
Napa	SILVERADO 2104	Branch failure, damaged conductors, 3rd- party communication lines
Napa	CALISTOGA 1102	Tree failure, conductors down
Napa	Pueblo 2103	Branch failure, primary conductor down
Napa	SILVERADO 2104	Tree failure, primary conductor down
Napa	CALISTOGA 1101	Tree failure, primary conductor damage
Napa	CALISTOGA 1101	Tree failure, dropped primary wire
Napa	PUEBLO 2103	Tree failure, crossarm, transformer, and service wire damage
Napa	CALISTOGA 1101	Broken Pole
Napa	CALISTOGA 1101	Wire down
Napa	CALISTOGA 1101	Broken Pole
Napa	CALISTOGA 1101	Broken Crossarm
Napa	CALISTOGA 1101	Tree failure, conductor damage
Napa	CALISTOGA 1101	Broken Crossarm
Napa	Pueblo 2103	Tree failure, primary wire down
Napa	SILVERADO 2102	Tree failure, fell through conductor
Napa	Calistoga 1101	Broken pole
Napa	CALISTOGA 1101	Tree branch failure, broke conductor

County	Distribution Circuit and Transmission	Issue Notes
Napa	PUEBLO 2103	Tree fell, broken conductor
Napa	CALISTOGA 1101	Tree failure, broken pole
Napa	Pueblo 2103	Branch hanging on 21Kv conductor
Nevada	Brunswick 1107	Tree on service conductor
Nevada	GRASS VALLEY 1103	Tree failure, broken conductors and crossarm
Nevada	BRUNSWICK 1106	Tree failure, fell through conductors
Nevada	COLUMBIA HILL 1101	Tree failure, secondary conductor down
Nevada	GRASS VALLEY 1103	Tree failure, on crossarm breaking secondary conductors
Nevada	BRUNSWICK 1107	Tree failure, broken crossarm
Nevada	BRUNSWICK 1107	Tree failure, service wire damage
Nevada	HIGGINS 1109	Tree failure, primary conductors damage
Nevada	GRASS VALLEY 1103	Tree fell onto conductor
Nevada	BRUNSWICK 1105	Crossarm, transformer, and conductor damage
Nevada	NARROWS 2105	Conductor and Crossarm Damaged
Nevada	Brunswick 1102	Tree failure, service wire damage
Nevada	Brunswick 1106	Tree failure, pole broken
Nevada	Columbia Hill 1101	Tree fell into conductors
Nevada	Grass Valley 1103	Tree failure, service drop damage
Nevada	Grass Valley 1101	Tree failure, pole broken
Nevada	Higgins 1104	Tree failure, conductors and service drops damage
Nevada	HIGGINS 1109	Tree on Conductors
Nevada	Brunswick 1106	Conductor down, broken pole
Nevada	HIGGINS 1104	Conductor down, broken pole
Nevada	HIGGINS 1104	Cutouts damaged
Nevada	BRUNSWICK 1102	Conductor down, broken pole
Nevada	BRUNSWICK 1106	Crossarm Broken
Nevada	Higgins 1107	Conductor down
Nevada	GRASS VALLEY 1103	Tree fell through service
Nevada	NARROWS 2102	Tree fell on service

County	Distribution Circuit and Transmission	Issue Notes
Nevada	NARROWS 2105	Tree failure, primary conductors damage
Nevada	Brunswick 1106	Broken flying bells, leaking transformer
Nevada	Columbia Hill 1101	Broken crossarm, conductor down
Nevada	Brunswick 1110	Broken crossarm and cutouts
Nevada	Columbia Hill 1101	Broken pole, crossarm, and conductors
Nevada	HIGGINS 1103	Tree failure, service wire broken
Nevada	HIGGINS 1103	Tree failure, service drop damage
Nevada	TAMARACK 1101	Tree failure, service drop damage
Nevada	GRASS VALLEY 1103	Conductors broken
Nevada	Columbia Hill 1101	Tree failure, conductors down
Nevada	Colgate-Alleghany-60kV	Tree on conductor with damage
Placer	WEIMAR 1101	Tree failure, broken several spans of conductor
Placer	AUBURN 1101	Tree failure, service wire damage
Placer	Penryn 1103	Conductor damage
Placer	Forest Hill 1101	Tree failure, conductors damage
Placer	HALSEY 1102	Damage service drop
Placer	HALSEY 1102	Branch on communication line
Placer	TAMARACK 1102	Tree fell through service
Placer	Foresthill 1101	Tree failure, conductors damage
Placer	Foresthill 1101	Tree failure, conductor damage
Placer	Bonnie Nook 1102	Broken tie wire
Placer	Bonnie Nook 1102	Primary 2 phase damage
Placer	Bonnie Nook 1102	Broken pole, crossarm and conductor
Placer	Bonnie Nook 1102	Broken center phase tie wire
Placer	Bonnie Nook 1102	Broken crossarm, insulator, and conductor
Placer	Bonnie Nook 1102	Broken conductor
Plumas	CHALLENGE 1101	Tree failure, broken pole
Plumas	CHALLENGE 1101	Broken crossarm
San Mateo	BAY MEADOWS 2102	Branch on the conductors, conductors down

County	Distribution Circuit and Transmission	Issue Notes
San Mateo	SNEATH LANE 1102	Branch on conductors
San Mateo	SNEATH LANE 1102	Branch on conductors
San Mateo	MENLO 1103	Branch on secondary conductors, damaged service drop
Santa Clara	SARATOGA 1107	Broken tie wire
Santa Clara	Los Gatos 1106	Crossarm issue, dampers need replacing
Santa Clara	Los Gatos 1106	Tree failure, broken service drop
Santa Clara	Los Gatos 1106	Branch on primary conductor
Santa Clara	Los Gatos 1106	Branch on primary conductor
Santa Clara	Green Valley 2101	Branch on primary conductor
Santa Clara	SARATOGA 1107	Broken tie wires on insulated primary
Santa Clara	SARATOGA 1107	Broken tie wire
Santa Clara	GREEN VALLEY 2101	Tree failure, broken conductors
Santa Clara	Higgins 1104	Tree failure, went through conductor and broke transformer/insulators.
Santa Cruz	CAMP EVERS 2106	Tree failure, broken conductors
Santa Cruz	Rob Roy 2104	Tree fell through service
Santa Cruz	ROB ROY 2104	Tree failure, onto pole and conductor
Santa Cruz	Big Basin 1101	Tree failure, broken pole and wire
Santa Cruz	Camp Evers 2106	Conductor broken
Santa Cruz	CAMP EVERS 2106	Tree Failure, broken conductor
Santa Cruz	CAMP EVERS 2103	Tree failure, broken conductor
Santa Cruz	Paul Sweet 2106	Broken Pole
Santa Cruz	ROB ROY 2104	Tree failure, broken conductors
Santa Cruz	LOS GATOS 1107	Broken crossarm, conductors down
Santa Cruz	Los Gatos 1106	Tree failure, contacting three phases of uninsulated secondary conductor
Santa Cruz	Camp Evers 2106	Tree failure, conductor, crossarm, and transformer damage
Santa Cruz	Camp Evers 2103	Tree failure, primary conductor damage
Santa Cruz	Big Trees 0402	Tree failure, broken secondary crossarm

County	Distribution Circuit and Transmission	Issue Notes
Santa Cruz	Camp Evers 2105	Tree failure, primary conductor down
Santa Cruz	Big Basin 1101	Tree failure, brought down service conductors
Santa Cruz	Los Gatos 1107	Tree failure, contacting three phases
Santa Cruz	Rob Roy 2104	Tree failure, broken transformer
Santa Cruz	Rob Roy 2104	Tree failure, contacting conductor
Santa Cruz	Paul Sweet 2109	Tree failure, conductor down
Santa Cruz	Camp Evers 2106	Tree failure, broken conductors
Santa Cruz	Rob Roy 2104	Tree failure, conductors down
Santa Cruz	BIG BASIN 1102	Tree failure, broken conductors and pole
Santa Cruz	Camp Evers 2105	Service wire preform may be damaged
Santa Cruz	Big Basin 1101	Vegetation caused 12kV uninsulated wire to break
Santa Cruz	Green Valley 2101	Tree failure, conductor down
Santa Cruz	Big Basin 1102	Vegetation failure, conductor damaged
Santa Cruz	Big Basin 1101	Vegetation failure, conductor damaged
Santa Cruz	Camp Evers 2106	Tree failure, contacted conductors
Santa Cruz	Rob Roy 2104	Tree failure, contacting conductor
Shasta	DESCHUTES 1104	Branch on conductor
Shasta	COTTONWOOD 1102	Tree failure, conductor broken
Shasta	VOLTA 1102	Tree failure, Pole snapped in half, 2 other adjacent poles need reframing
Shasta	DESCHUTES 1104	Tree failure, fell through conductor and broke pole
Shasta	JESSUP 1101	Tree failure, conductor down
Shasta	DESCHUTES 1104	Conductor separated from transformer
Shasta	JESSUP 1101	Tree failure, service wire damage
Shasta	OREGON TRAIL 1103	Tree failure, secondary conductor damage
Shasta	Deschutes 1104	Tree failure, pole broken
Shasta	Deschutes 1104	Broken pole
Shasta	Volta 1102	Tree failure, pole broken
Shasta	COTTONWOOD 1101	Tree failure, broken bushing
Shasta	VOLTA 1102	Primary conductor damage

County	Distribution Circuit and Transmission	Issue Notes
Shasta	VOLTA 1101	Broken Service Conductor and Bushing
Shasta	VOLTA 1101	Conductor down, damaged pole and transformer
Shasta	VOLTA 1101	Tree failure, primary conductor, pole, and transformer damage
Shasta	WHITMORE 1101	Tree fell into primary conductors
Shasta	WHITMORE 1101	Tree failure, broken crossarm
Shasta	WHITMORE 1101	Tree failure, broken crossarm
Shasta	CEDAR CREEK 1101	Broken pole and crossarm
Shasta	CEDAR CREEK 1101	Broken crossarm
Shasta	VOLTA 1102	Broken, transformer, crossarm, and conductors
Solano	Jameson 1102	Tree failure, service wire damage
Solano	Putah Creek 1102	Tree through wire
Sonoma	MOLINO 1102	Limb failure, conductors down
Sonoma	SONOMA 1103	Tree limb failure, broke crossarm and dropped conductors
Sonoma	Sonoma 1105	Three phases of conductors down
Sonoma	Sonoma 1105	One phase of conductor down
Sonoma	Cotati 1102	Tree failure onto service conductor
Sonoma	Molino 1104	Conductor down
Sonoma	SANTA ROSA A 1104	Tree failure, primary conductors down
Sonoma	SANTA ROSA A 1111	Damaged conductor and insulator
Sonoma	DUNBAR 1101	Tree limb failure, conductor down
Sonoma	DUNBAR 1101	Tree limb failure, service conductor down
Sonoma	GEYSERVILLE 1102	Tree failure, service conductor down
Sonoma	MOLINO 1101	Tree limb failure, took service conductor down
Sonoma	RINCON 1101	Insulator spun, broken tie wire
Sonoma	MOLINO 1102	Trees growing near primary conductor
Sonoma	DUNBAR 1101	Tree fell, broken conductor
Sonoma	DUNBAR 1103	Tree failure, broken primary conductor
Sonoma	DUNBAR 1101	Tree failure, broken primary conductors

County	Distribution Circuit and Transmission	Issue Notes
Sonoma	DUNBAR 1102	Tree strain on wires broke secondary crossarm
Sonoma	MOLINO 1101	Tree growth straining open wire secondary
Sonoma	Penngrove 1101	Near Miss - Tree failure (signs of uplift)
Sonoma	Fitch Mountain 1113	Primary wire wrapped
Sonoma	Lakeville #2	Tree Branch on Conductors
Sutter	Wise 1102	Tree failure, service drop damage
Tehama	COTTONWOOD 1103	Tree failure, conductors down
Tehama	Red Bluff 1101	Damaged pole
Tehama	Red Bluff 1103	Tree failure, communication lines and primary conductor damage
Tehama	Red Bluff 1101	Broken pole
Tehama	COTTONWOOD 1103	Service pole damage
Tehama	COTTONWOOD 1103	Pole damage
Tehama	REDBLUFF 1104	Tree fell on service wire
Tehama	COTTONWOOD 1103	Branch fell on secondary
Trinity	Fort Seward 1121	Damaged pole and conductors
Trinity	LOW GAP 1101	Tree failure, damaged transformer
Tuolumne	MIWUK 1701	Tree failure
Tuolumne	MIWUK 1702	Tree failure, conductor damage
Tuolumne	PEORIA FLAT 1701	Dead tree downed service wire
Tuolumne	Curtis 1703	Branch on conductor
Tuolumne	Spring Gap 1702	Tree failure, tie wire damage
Tuolumne	Salt Springs 2102	Tree caused customer damage to panel.
Yuba	CHALLENGE 1102	Tree failure, fell through conductors
Yuba	BANGOR 1101	Tree failure, conductors damage and pole broke
Yuba	Challenge 1102	Primary conductor damage
Yuba	Columbia Hill 1101	Tree failure, pole broken
Yuba	WHEATLAND 1105	Tree failure, pole and conductors damage
Yuba	DOBBINS 1101	Tree failure, conductor down
Yuba	CHALLENGE 1102	Tree on Primary

County	Distribution Circuit and Transmission	Issue Notes
Yuba	KANAKA 1101	Tree failure, conductor damage
Yuba	CHALLENGE 1102	Tree failure, pole and conductor damage
Yuba	CHALLENGE 1102	Tree failure, pole, conductor, and crossarm damage
Yuba	CHALLENGE 1102	Conductor, pole and crossarm damage
Yuba	KANAKA 1101	Tree failure, service drop and transformer damage
Yuba	Dobbins 1101	Tree failure, conductor damage
Yuba	WHEATLAND 1105	Tree failure, pole broken

Table 1-2: PSPS Wind-Caused Asset Damages – Amended 1.17.2020

County	Distribution Circuit and Transmission Lines	Issue Notes
Alameda	EDES 1112	Broken secondary conductor
Alameda	RADUM 1105	Broken crossarm
Alameda	RADUM 1105	Broken crossarm
Alameda	OAKLAND X 1104	Branch on conductors
Alameda	SAN LEANDRO U 1109	Tree failure, service drop damage

County	Distribution Circuit and Transmission Lines	Issue Notes
Amador	PINE GROVE 1102	Tree failure, crossarm and conductors damage
Amador	WEST POINT 1101	Broken guy wire
Butte	WYANDOTTE 1103	Broken pole
Butte	PARADISE 1105	Broken Crossarm
Butte	PARADISE 1105	Broken Crossarm
Butte	WYANDOTTE 1107	Tie wire broke (floater)
Calaveras	FROGTOWN 1701	Down guy wire damaged
Calaveras	PEORIA FLAT 1704	Liquid fuse broken
Calaveras	STANISLAUS 1701	Tree failure, conductor damage
Contra Costa	TASSAJARA 2104	Broken pole
Contra Costa	TASSAJARA 2104	Broken crossarms
El Dorado	APPLE HILL 1103	Pre-existing – crossarm damage
El Dorado	Shingle Springs 2110	Tire wire broken
El Dorado	DIAMOND SPRINGS 1106	Blown Arrestor
El Dorado	SHINGLE SPRINGS 2110	Conductor broken
Lake	REDBUD 1101	Damaged wood pin
Lake	REDBUD 1101	One phase of primary wire down
Lake	HIGHLANDS 1103	Service conductor damaged
Madera	SAN JOAQUIN #3 1103	Tree failure, conductors and crossarm broken
Mendocino	COVELO 1101	Cracked pole
Napa	PUEBLO 2102	Damaged pole (Non-veg)
Napa	PUEBLO 2103	Damaged Pole (Non-veg)
Napa	SILVERADO 2102	Pole failure, transformer on Ground
Nevada	BRUNSWICK 1105	Crossarm and conductors damage
Nevada	Brunswick 1104	Transformer damaged
Placer	SHADY GLEN 1101	Primary wire splice failure

County	Distribution Circuit and Transmission Lines	Issue Notes
Placer	Shady Glen 1101	Conductor damage
Placer	BONNIE NOOK 1102	Tree failure, broken crossarms, and primary conductors
San Mateo	EMERALD LAKE 0401	Broken underarm bus
San Mateo	SNEATH LANE 1102	Conductor damage
San Mateo	MENLO 1103	Uninsulated primary wires touching midspan
Santa Clara	LOS GATOS 1106	Conductor damage
Santa Clara	LOS GATOS 1106	Conductor damage
Santa Clara	Los Gatos 1106	Broken tie wire
Santa Clara	Los Gatos 1106	Downed secondary conductor
Santa Clara	Saratoga 1115	Cross arm deteriorating near insulator & pin
Santa Clara	Los Gatos 1106	Conductor is on the side of insulator
Santa Clara	Los Gatos 1106	Tie wire loose causing conductor to float on two phases
Santa Clara	Saratoga 1107	Conductor down
Shasta	Oregon Trail 1103	Conductor damage
Shasta	Girvan 1101	Pole leaning on tree
Shasta	VOLTA 1102	Pole damaged
Shasta	Oregon Trail 1103	Primary conductor damage
Shasta	Cottonwood 1102	Broken cutout
Shasta	Stillwater 1101	Conductors damage
Shasta	Deschutes 1104	Tree failure, insulator broken, pole damaged
Shasta	Deschutes 1104	Insulator and conductor damage
Shasta	Oregon Trail 1103	Conductors damage
Shasta	ANDERSON 1103	Broken Pole
Shasta	DESCHUTES 1104	Broken jumper
Shasta	DESCHUTES 1101	Conductor damage
Shasta	VOLTA 1102	Crossarm and conductor damage

County	Distribution Circuit and Transmission Lines	Issue Notes
Shasta	COTTONWOOD 1102	Blown Fuse on transformer
Shasta	VOLTA 1102	Damaged conductor, tie wire, insulator
Shasta	VOLTA 1102	Damaged tie wire, insulator
Shasta	VOLTA 1102	Damaged tie wire
Shasta	VOLTA 1102	Broken Crossarm
Shasta	COTTTONWOOD 1102	Broken pole
Shasta	OREGON TRAIL 1104	Conductor damage
Shasta	PIT NO 5 1101	Tree failure, broken tie wire
Solano	HIGHWAY 1106	Inspector indicated pole is broken
Solano	VACAVILLE 1108	Broken pole
Solano	Jameson 1105	Broken jumper
Solano	VACAVILLE 1108	Broken pole
Sonoma	PETALUMA C 1109	Secondary conductor sagging
Sonoma	PETALUMA C 1108	Damaged insulator
Sonoma	MOLINO 1102	Primary uninsulated wire down
Sonoma	DUNBAR 1101	Tree failure, broken conductor
Tehama	COTTONWOOD 1103	Broken pole
Tehama	GERBER 1101	Broken crossarm
Tehama	Tyler 1104	Primary conductor entangled
Tehama	COTTONWOOD 1103	Leaking Transformer
Tehama	COTTONWOOD 1103	Damaged Transformer
Tehama	COTTONWOOD 1103	Broken pole
Tuolumne	CURTIS 1703	Damaged arrester
Tuolumne	MIWUK 1702	Conductor damage
Yolo	Madison 2101	Pole damage
Yolo	Madison 2101	Air switch damaged

Table 1-3: PSPS Hazards – Amended 1.27.2020

County	Distribution Circuit and Transmission Line	Issue Notes
Alameda	OAKLAND X 1104	Branch on conductor
Alameda	OAKLAND K 1104	Branch on conductors
Alameda	SAN LEANDRO U 1109	Bark on conductor
Alameda	Newark-Lawrence Lab	Mylar Balloon on 115kV T-Line
Alameda	Newark-Lawrence Lab	Mylar Balloon on 115kV T-Line
Butte	Wyandotte 1103	Branch on primary conductors
Butte	KANAKA 1101	Branch across primary conductors
Contra Costa	Moraga 1104	Branch on conductors
Contra Costa	EL CERRITO G 1110	Tie wire broken
Contra Costa	SAN RAMON 2108	Branch on conductor
Contra Costa	CLAYTON 2212	Conductor damage
Contra Costa	CLAYTON 2212	Open jumper damage
Contra Costa	CLAYTON 2215	Branch on conductors
Contra Costa	CLAYTON 2215	Branch on conductors
Contra Costa	Lakewood 2224	Tree limb on service conductor
Contra Costa	WAYNE 0401	Branch on conductor
El Dorado	PLACERVILLE 1112	Branch on conductors
El Dorado	APPLE HILL 1103	Primary conductor damage
El Dorado	El Dorado PH 2102	Branch on conductor
El Dorado	APPLE HILL 1103	Tree fell on service
El Dorado	MOUNTAIN QUARRIES 2101	Tree fell across primary conductors

County	Distribution Circuit and Transmission Line	Issue Notes
El Dorado	MOUNTAIN QUARRIES 2101	Branch across primary conductors
El Dorado	MOUNTAIN QUARRIES 2101	Branch on conductor
El Dorado	PLACERVILLE 2106	Branch cross conductors
El Dorado	EL DORADO PH 2101	Branch on conductor
El Dorado	PLACERVILLE 2106	Branch on conductor
El Dorado	PLACERVILLE 2106	Branch on conductor
El Dorado	Apple Hill 1103	Tree leaning on secondary conductor
Fresno	Auberry 1101	Tree encroaching on secondary non-insulated conductor.
Humboldt	BRIDGEVILLE 1102	Branch failure, onto primary conductor.
Humboldt	Garberville-Laytonville	Tree failure, on Transmission Line (051/003)
Humboldt	WILLOW CREEK 1101	Green house plastic across primary phases
Lake	Highlands 1103	Tree failure into conductors and across street
Lake	LUCERNE 1106	Failed branch leaning on conductor
Lake	HIGHLANDS 1104	Tree failure onto primary conductor
Lake	CLEAR LAKE 1102	Detached branch cross-phasing primary wires
Lake	REDBUD 1101	Branch failure on service conductor
Lake	Clear Lake 1101	Small foliage on conductor touching braces
Lake	Konocti 1102	Branch failure onto primary conductor
Lake	Konocti 1102	Tree branch failure onto primary conductor
Lassen	Deschutes 1104	Tree fell onto service wire
Marin	SAN RAFAEL 1108	Branch failure, damaged crossarm and conductors
Marin	ALTO 1120	Tree branch failure, resting on conductor
Mendocino	POTTER VALLEY P H 1105	Tree failure, leading on one conductor

County	Distribution Circuit and Transmission Line	Issue Notes
Mendocino	GUALALA 1111	Limb failure on primary conductors
Mendocino	GUALALA 1111	Branch flew onto conductors
Mendocino	LAYTONVILLE 1101	Branch failure onto conductors
Mendocino	MENDOCINO-WILLITS	Ribbon on Conductor
Napa	SILVERADO 2103	Branch on conductors
Napa	CALISTOGA 1102	Branch on conductor
Napa	CALISTOGA 1101	Branch on conductor
Napa	CALISTOGA 1102	Failed branch on primary conductor
Napa	Calistoga 1102	Branch failure onto primary conductor
Napa	CALISTOGA 1102	Tree limb failure, weighing down primary conductor
Napa	MONTICELLO 1101	tree fell on service wire
Nevada	HIGGINS 1103	Small limb detached and hung from primary wire
Nevada	Brunswick 1105	Tree failure, conductors damage
Nevada	BRUNSWICK 1106	Branches on conductor
Nevada	Alleghany 1102	Branch on conductor
Nevada	Columbia Hill 1101	Branch on conductor
Nevada	Deer Creek-Drum 60kV	Tree fell under Transmission conductor
Placer	WEIMAR 1101	Tree failure onto primary conductors
Placer	WEIMAR 1101	Branch on primary conductor
Placer	FORESTHILL 1101	Branch on conductor
Placer	Bell 1107	Primary conductor damage
Placer	BONNIE NOOK 1102	Branch on conductor
Placer	WISE 1102	Tree in conductors and pole guy
Placer	WISE 1102	Tree failure
Placer	Spaulding 1101	Branch on conductor
San Mateo	HALF MOON BAY 1103	Branch on crossarm.
San Mateo	SNEATH LANE 1101	Bark on conductor
San Mateo	SNEATH LANE 1101	Entangled secondary

County	Distribution Circuit and Transmission Line	Issue Notes
San Mateo	BERESFORD 0403	Branch on conductors
San Mateo	SNEATH LANE 1106	Branch on conductors
San Mateo	SNEATH LANE 1101	Tree bark on conductors
San Mateo	SNEATH LANE 1106	Branch on secondary conductors
San Mateo	WOODSIDE 1101	Branch on conductors
San Mateo	PACIFICA 1101	Branch on transformer bushing
San Mateo	WOODSIDE 1101	Branch on conductors
San Mateo	WOODSIDE 1101	Branch on conductors
San Mateo	WOODSIDE 1101	Branch on fuse cutout and crossarm
San Mateo	WOODSIDE 1101	Branch on Phase.
San Mateo	WOODSIDE 1101	Branch on conductors
San Mateo	WOODSIDE 1101	Branch on conductor
San Mateo	MENLO 1103	Branch on bushing
San Mateo	SNEATH LANE 1101	Bark on conductor
San Mateo	SNEATH LANE 1102	Branch on conductors
San Mateo	SNEATH LANE 1106	Bark and branch on conductors
San Mateo	Menlo 1103	Branch on conductors
San Mateo	SNEATH LANE 1106	Debris on conductor
Santa Clara	Milpitas 1109	Tree failure, contacting one phase of primary conductor
Santa Clara	Los Gatos 1106	Tree Branch contacting one phase primary
Santa Clara	Los Gatos 1106	Tree failure, contacting primary conductor
Santa Clara	Milpitas 1109	Tree failure (Small Bark) on Non-Insulated Primary Conductor
Santa Clara	Stelling 1110	Tree failure, contacting primary conductor
Santa Clara	LOS GATOS 1106	Debris on Distribution conductors
Santa Clara	Saratoga 1107	Tree on wires
Santa Cruz	MORAGA 1101	Big tree branch across all phases of uninsulated primary

County	Distribution Circuit and Transmission Line	Issue Notes
Santa Cruz	Los Gatos 1106	Tree failure, contacting two phases of primary conductor
Santa Cruz	Los Gatos 1106	Tree failure, contacting insulated secondary wires
Santa Cruz	Camp Evers 2105	Tree failure, contacting primary conductor phase
Santa Cruz	Camp Evers 2105	Tree failure, contacting primary conductor phase
Santa Cruz	Big Basin 1102	Tree on insulated 12kV conductors
Santa Cruz	Camp Evers 2105	Tree failure, contacting insulated 21kV conductors
Santa Cruz	Big Basin 1102	Tree failure, across one phase of insulated 12kV
Santa Cruz	Camp Evers 2103	Tree failure, contacting primary conductor
Santa Cruz	MONTA VISTA-BURNS-60kV	Tree fell into Transmission conductor
Shasta	OREGON TRAIL 1103	Branch on conductor
Shasta	DESCHUTES 1104	Branch on insulator pin
Shasta	OREGON TRAIL 1104	Branch on conductor
Shasta	DESCHUTES 1104	Branch on Conductor
Shasta	DESCHUTES 1104	Tree failure, across three primary conductor phases
Shasta	ANDERSON 1103	Span guy broke at splice
Shasta	DESCHUTES 1104	Tree failure contacting primary conductors
Shasta	DESCHUTES 1101	Tree failure, across two phases of primary conductor
Shasta	STILLWATER 1102	Tree failure, branch on conductor
Shasta	OREGON TRAIL 1102	Branches on Primary
Shasta	GIRVAN 1101	Debris on conductor
Shasta	OREGON TRAIL 1103	Tree uprooted onto Service drop
Solano	VACAVILLE 1108	Branch on conductor
Solano	VACAVILLE 1108	Branch across primary conductors

County	Distribution Circuit and Transmission Line	Issue Notes
Solano	VACAVILLE 1108	Open primary jumper
Sonoma	PETALUMA C 1108	Tree bark(s) on insulator and conductor
Sonoma	CALISTOGA 1101	Branch failure onto conductors and insulators
Sonoma	PETALUMA C 1108	Tree bark across two phases
Sonoma	PENNGROVE 1101	Trees located on non-insulated conductor
Sonoma	MOLINO 1101	Tree failure onto conductors
Sonoma	RINCON 1104	Tree failure onto one primary and one secondary conductor
Sonoma	Sonoma 1105	Tree close to primary conductor
Sonoma	COTATI 1105	Large limb hanging from primary conductor
Sonoma	COTATI 1105	Large limb across primary conductor phases
Sonoma	MOLINO 1101	Tree limb failure, landed on primary conductors
Sonoma	Geyserville 1101	Tree overhanging conductors
Sonoma	Dunbar 1101	Tree failure, on transformer
Sonoma	Mirabel 1101	Tree failure, on primary
Sonoma	Molino 1103	Tree failure, on primary line
Sonoma	Monte Rio 1111	Tree struck OH 4 strand service
Sonoma	Dunbar 1102	Pole top split
Sonoma	Monte Rio 1111	Tree failure, on primary line
Sonoma	MONTE RIO 1111	Vines encroached primary lines & transformer.
Sonoma	COTATI 1103	Trees growing into secondary lines
Sonoma	MOLINO 1101	Trees growing into secondary lines
Sonoma	COTATI 1103	Trees growing into secondary lines
Sonoma	DUNBAR 1103	Tree limbs hanging over two phases
Sonoma	BELLEVUE 2103	Tree limbs hanging over two phases
Tehama	RED BLUFF 1101	Branch on conductor

County	Distribution Circuit and Transmission Line	Issue Notes
Tehama	RED BLUFF 1103	Broken pole top
Tehama	RAWSON 1103	Broken pole at base
Tehama	RAWSON 1103	Tree failure, branch on service conductor
Tehama	Red Bluff 1101	Branch on primary conductor
Tehama	VOLTA 1101	Branch on conductors
Tehama	TYLER 1104	Conductors entangled
Tehama	Volta-South-60kV	foreign object found on conductor
Yuba	Bangor 1101	Tree fell onto primary conductors
Yuba	CHALLENGE 1102	Branch on conductor
Yuba	Pike City 1101	Branch across conductors

Figure 1: Tree fell onto conductors; Oakland, Alameda County

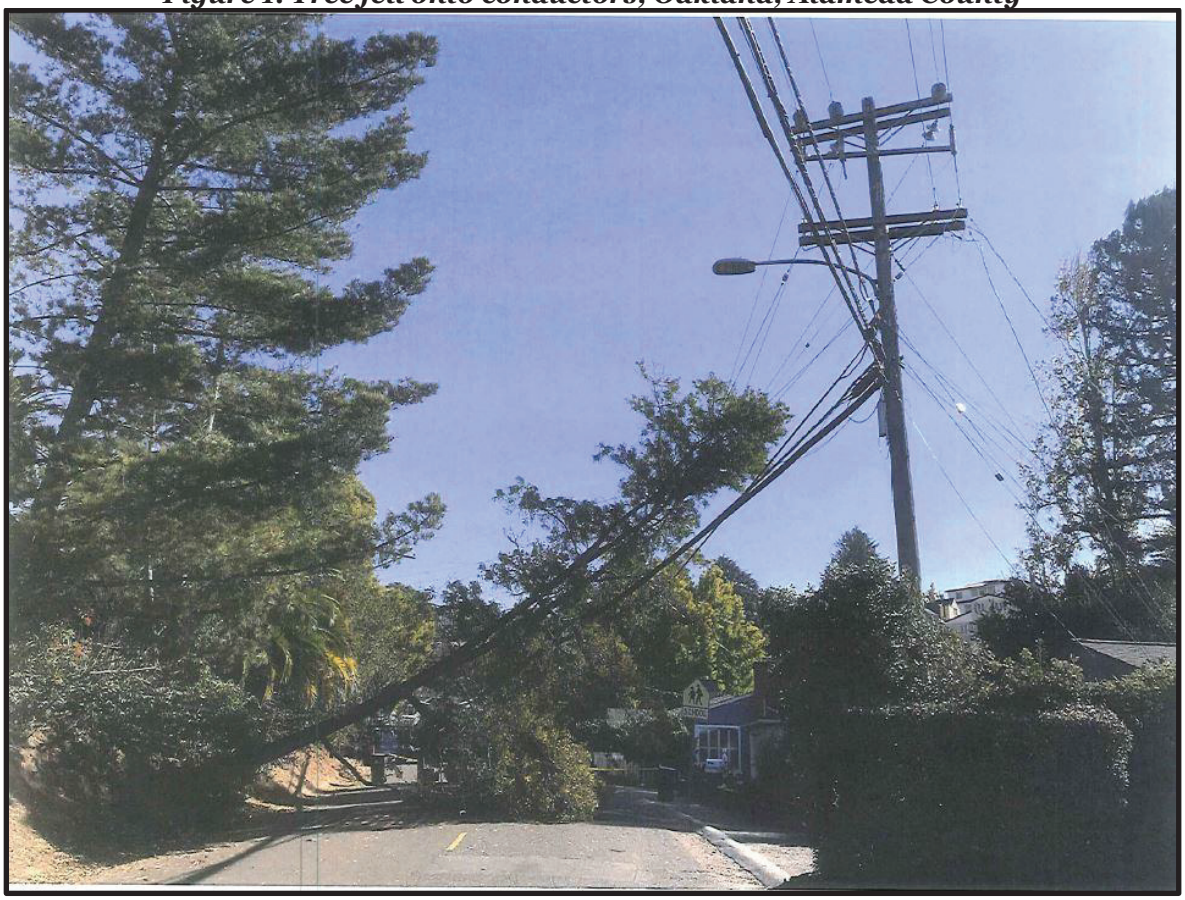


Figure 2: ***Tree fell, conductors broken; Unincorporated area of Humboldt County***

Figure 3: ***Tree fell onto conductors; Unincorporated area of Santa Cruz County***

Figure 4: ***Tree fell, broken conductors; Unincorporated area of Butte County***

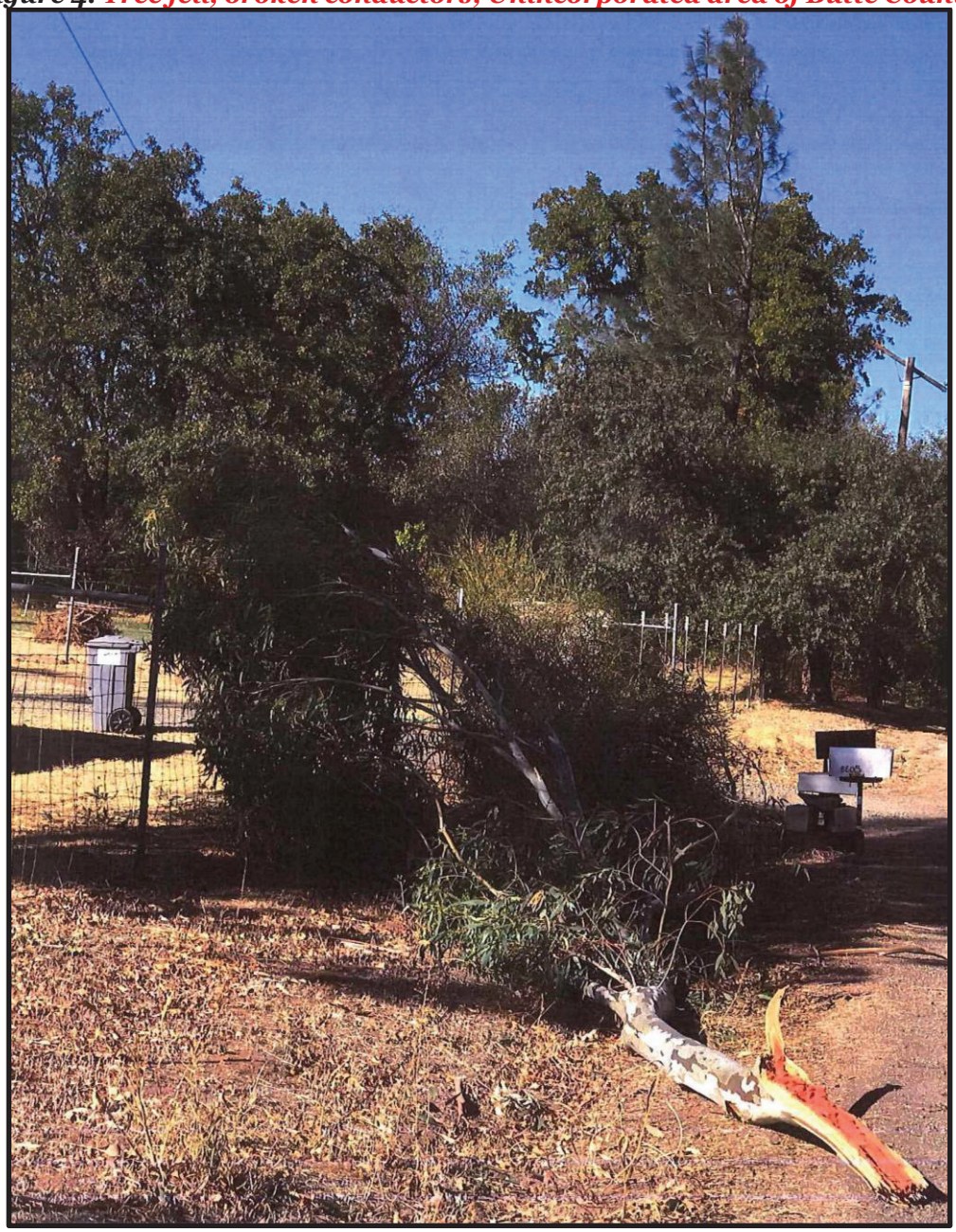


Figure 5: ***Tree fell onto conductors; Clearlake, County***

Figure 6: ***Tree fell, broken conductors; Unincorporated area of Sonoma County***

Figure 7: Tree fell onto conductors; Unincorporated area of Napa County

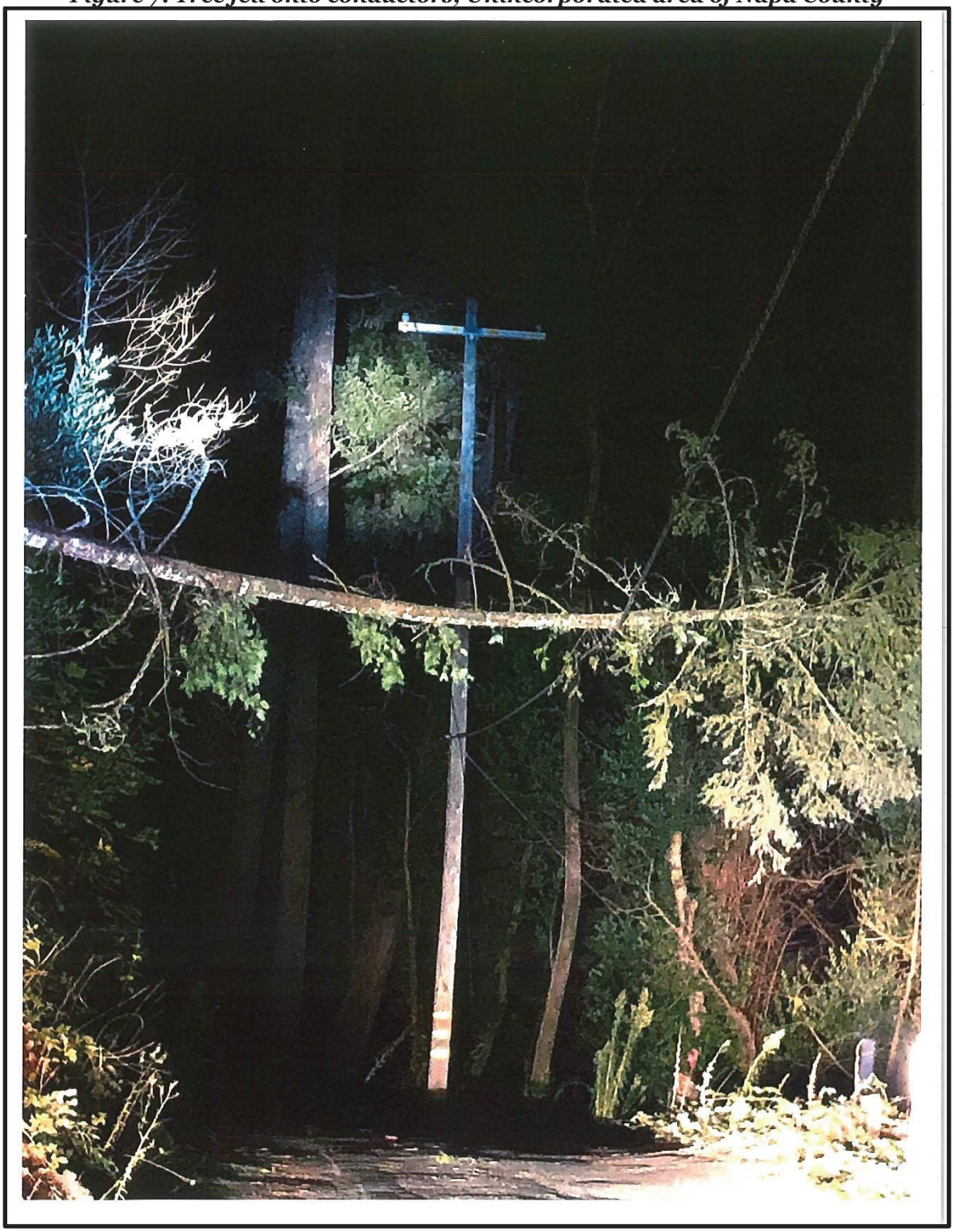


Figure 8: Tree fell onto conductors; Unincorporated area of Santa Cruz County

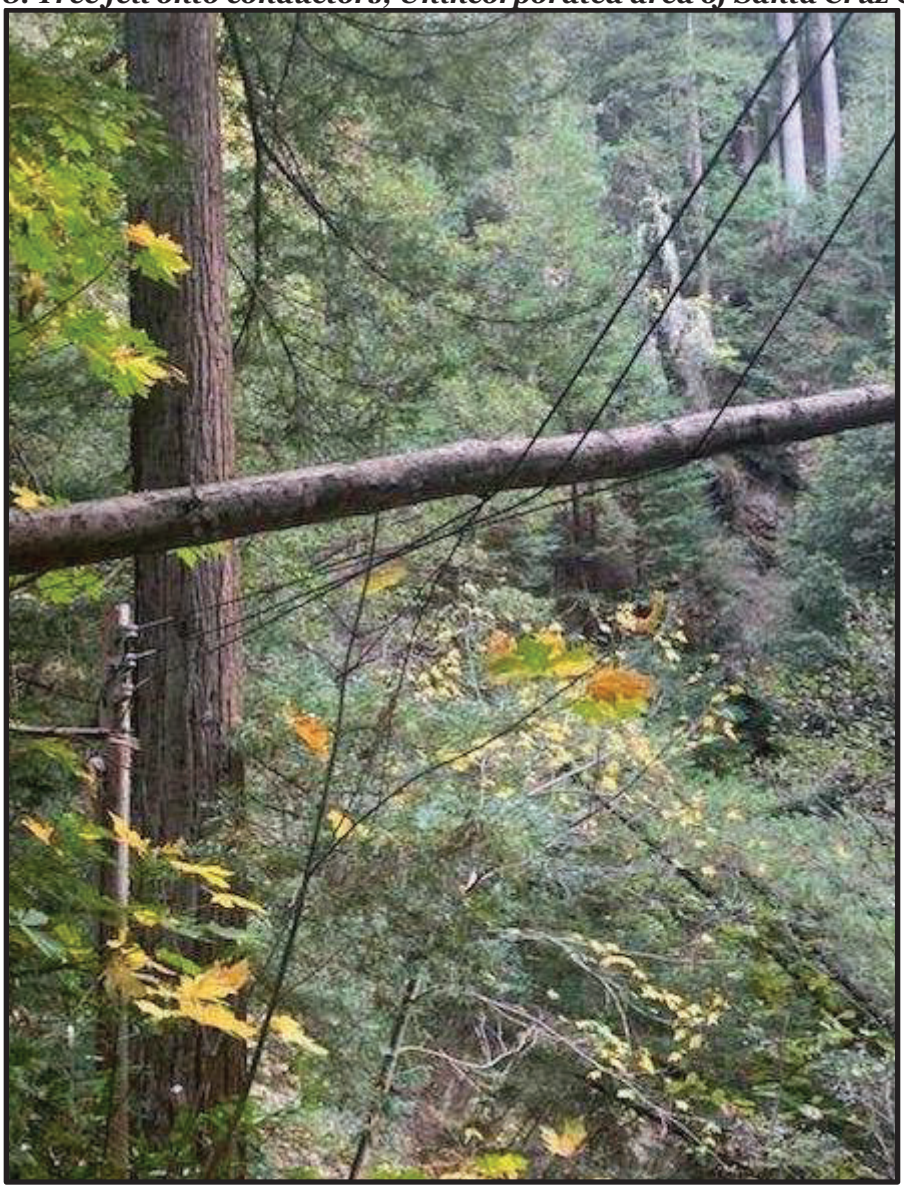
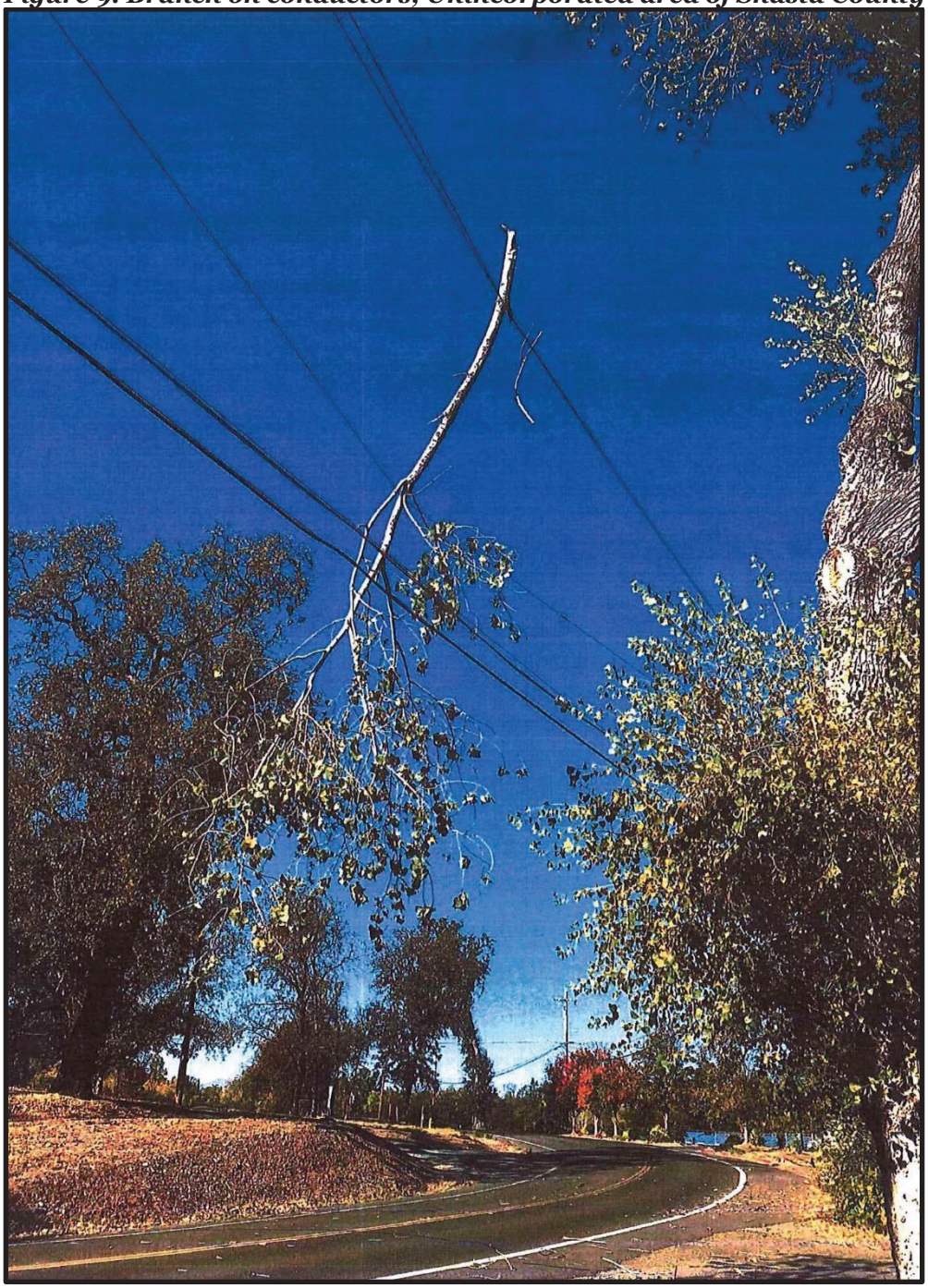


Figure 9: Branch on conductors; Unincorporated area of Shasta County



PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX D

SECTION 6 – CUSTOMER NOTIFICATIONS

The following details the Customer notification timelines and scripts provided in the PSPS event.

Table** Error! No text of specified style in document.**-1: Summary of Customer Notifications

Starting Date & Time	Type of Notification	Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Customers with Successful Notification Attempt
10/24/19 19:50	First Advanced Notification to Potentially Impacted Customers in Time Periods 1 - 5 (Oct. 26 event)	36-48 Hour Advanced Notification	Critical Facilities & General Customers - 1 Medical Baseline - 9	821,572	33,522	719,919
10/24/19 20:13	First Advanced Notification to Potentially Impacted Tenants of Master Meter Medical Baseline Customers (Oct. 26 event)	36-48 Hour Advanced Notification	3	681	681	586
10/24/19 20:23	First Advanced Notification to Potentially Impacted Transmission-level Customers (Oct. 26 event)	36-48 Hour Advanced Notification	3	47	0	38
10/24/19 20:51	Weather Continues Notification to Potentially Impacted Customers in Portions of Kern County that were impacted by Oct. 23 event (Oct. 26 event)	Weather Continues Notification	3	58	0	41
10/25/19 7:01	Medical Baseline Door Knocks Initiated - All Regions (Oct. 26 event)	N/A	1	12,409	12,409	4,158
10/25/19 14:24	First Advanced Notification to New Potentially Impacted Customers in Portions of Kern County (Oct. 26 event)	36-48 Hour Advanced Notification	Critical Facilities & General Customers - 3 Medical Baseline - 5	837	31	790
10/25/19 14:33	Shutoff Notification for Customers in Portions of Kern County to Prepare for Back to Back Events (Oct. 26 event)	Kern Special Notification – Prepare for Back to Back Events	3	65	0	59
10/25/19 17:58	Second Advanced Notification to Potentially Impacted Transmission-level	24-36 Hour Advanced	4	57	57	56

Starting Date & Time	Type of Notification	Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Customers with Successful Notification Attempt
	Customers (Oct. 26 event)	Notification				
10/25/19 18:47	Second Advanced Notification to Potentially Impacted Customers in Time Periods 1 - 5 (Oct. 26 event)	24 Hour Advanced Notification	Critical Facilities & General Customers - 1 Medical Baseline - 5	853,467	35,362	735,457
10/25/19 19:33	Second Advanced Notification to Potentially Impacted Tenants of Master Meter Medical Baseline Customers (Oct. 26 event)	24-36 Hour Advanced Notification	4	717	717	610
10/26/19 10:20	Third Advanced Notifications to all Potentially Impacted Customers (Oct. 26 event)	12 Hour Advanced Notification	Critical Facilities & General Customers - 1 Medical Baseline - 4	928,860	37,776	813,771
10/26/19 11:13	Third Advanced Notification to Potentially Impacted Tenants of Master Meter Medical Baseline Customers (Oct. 26 event)	12 Hour Advanced Notification	4	783	783	658
10/26/19 14:30	Live Agent Wellness Calls (on-going through Oct. 30)	Live Agent Wellness Calls	1	2606	2606	1117
10/26/19 14:50	Forth Advanced Notification to all Potentially Impacted Customers (Oct. 26 event)	Shutoff Notification	Critical Facilities & General Customers - 3 Medical Baseline - 3	895,966	36,080	844,056
10/26/19 17:05	Forth Advanced Notification to Potentially Impacted Tenants of Master Meter Medical Baseline Customers (Oct. 26 event)	Shutoff Notification	4	734	734	589
10/26/19 19:02	First Advanced Notification to New Potentially Impacted Customers in Time Period 7 (Oct. 26 event)	12 Hour Advanced Notification	Critical Facilities & General Customers - 3 Medical Baseline - 2	21,822	1,509	20,774

Starting Date & Time	Type of Notification	Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Customers with Successful Notification Attempt
10/26/19 19:20	First Advanced Notification to New Potentially Impacted Tenant of Master Meter Medical Baseline Customers in Time Period 7 (Oct. 26 event)	12 Hour Advanced Notification	4	57	57	50
10/27/19 6:36	Shutoff Notification for Customers in Time Period 7 (Oct. 26 event)	Shutoff Notification	Critical Facilities & General Customers - 3 Medical Baseline - 11	2,300	105	2,012
10/27/19 19:23	First Advanced Notification to New Potentially Impacted Customers in Time Period 7 (Oct. 29 event)	36-48 Hour Advanced Notification	Critical Facilities & General Customers - 2 Medical Baseline – 5	3,485	190	3,065
10/28/19 8:00	Post-De-energization Notification (Oct. 26 event) to Prepare for Potential Next Event (Oct. 29 event)	Prepare for Next Event Notification	1	949,134	39,182	724,198
10/28/19 9:00	Primary Voltage Customer Restoration Notifications (Oct. 26 event)	Primary Voltage Customer Notifications	1	241	0	232
10/28/19 12:44	Additional Advanced Notification to Potentially Impacted Tenants of Master Meter Medical Baseline Customers (Oct. 29 event)	24 Hour Advanced Notification	4	12	12	11
10/28/19 16:24	Additional Advanced Notification to Potentially Impacted Tenants of Master Meter Medical Baseline Customers (Oct. 29 event)	12 Hour Advanced Notification	4	882	882	640
10/28/19 16:50	Additional Advanced Notification to Transmission Customers (Oct. 29 event)	12 Hour Advanced Notification	4	25	0	23
10/28/19 18:23	Additional Advanced Notification to Potentially Impacted	12 Hour Advanced	Medical Baseline - 5	23,874	23,874	22,905

Starting Date & Time	Type of Notification	Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Customers with Successful Notification Attempt
	Medical Baseline Customers (Oct. 29 event)	Notification				
10/28/19 19:48	Overnight Shutoff Notification to Potentially Impacted Customers (Oct. 29 event)	Overnight Shutoff Notification	Critical Facilities & General Customers - 3 Medical Baseline - 12	414,475	15,526	353,736
10/28/19 20:06	Additional Advanced Notification to Potentially Impacted Tenants of Master Meter Medical Baseline Customers (Oct. 29 event)	24 Hour Advanced Notification	4	134	134	99
10/29/19 6:03	Shutoff Notification to Customers in Time Period 1 (Oct. 29 event)	Shutoff Notification	Medical Baseline - 6	559	559	542
10/29/19 8:00	Additional Advanced Notification to Potentially Impacted Tenants of Master Meter Medical Baseline Customers (Oct. 29 event)	24 Hour Advanced Notification	4	960	960	713
10/29/19 9:00	Primary Voltage Customer Restoration Notifications (Oct. 29 event)	Primary Voltage Customer Restoration Notification	1	126	0	119
10/29/19 8:36	Shutoff Notification to Tenants of Master Meter Medical Baseline Customers in Time Periods 1-2, 4-5 (Oct. 29 event)	Shutoff Notification	4	90	90	62
10/29/19 8:53	Shutoff Notification to New Customers Added to Time Period 1 (1A) (Oct. 29 event)	Shutoff Notification	Critical Facilities & General Customers - 3 Medical Baseline – 8	15,168	116	14,136
10/29/19 11:19	Additional Advanced Notification to Customers in Time Periods 3, 6-9 (Oct. 29 event)	24 Hour Advanced Notification	Critical Facilities & General Customers - 3 Medical Baseline – 5	118,760	4,642	103,868

Starting Date & Time	Type of Notification	Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Customers with Successful Notification Attempt
10/29/19 16:39	Shutoff Notification to New Customers Added to Time Period 3 (3B) (Oct. 29 event)	Shutoff Notification	Critical Facilities & General Customers - 2 Medical Baseline - 5	32,487	1,406	29,135
10/29/19 16:49	Weather Continues Notification	Weather Continues Notification	4	5,298	220	4,571
10/29/19 17:34	Shutoff Notification for Tenants of Master Meter (Time Periods 4 & 8) (Oct. 29 event)	Shutoff Notification	4	14	14	12
10/29/19 18:07	Weather Continues Notification to Tenants of Master Metered Medical Baseline Customers	Weather Continues Notification	Medical Baseline - 1	83	83	80
10/29/19 19:07	All Clear Notification for Some Customers in Time Period 5 (Oct. 29 event)	Weather All Clear Notification	4	92,941	4,645	71,294
10/29/19 19:30	Shutoff Notification to customers in Time Periods 7 - 9 (Oct. 29 event)	Shutoff Notification	Critical Facilities & General Customers - 3 Medical Baseline - 2	24,925	741	23,967
10/30/19 8:00	Cancellation Notification to Tenants of Master Meter Customers in Time Periods 6 – 9	Cancellation Notification	4	88	88	68
10/30/19 8:02	Cancellation Notification to Customers in Time Periods 6 - 8 (Oct. 29 event)	Cancellation Notification	Critical Facilities & General Customers - 3 Medical Baseline - 1	93,300	2,938	86,598
10/30/19 10:32	All Clear Notification for Customers in Time Periods 1 - 5 (Oct. 29 event)	Weather All Clear Notification	4	625,835	37,333	505,280
10/30/19 16:17	Restoration Notifications to Customers Restored on Oct. 30	Restoration Notification	Critical Facilities & General Customers - 3 Medical Baseline - 1	228,815	10,324	218,379

Starting Date & Time	Type of Notification	Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the service point level)	Total # of Medical Baseline Notifications	# of Customers with Successful Notification Attempt
10/30/19 6:10	Tenants of Master Meter Medical Baseline Restoration Notifications - Customers Restored on Oct. 30	Restoration Notification	4	253	253	214
10/31/19 8:20	Weather All Clear Notification	Weather All Clear Notification	4	828	47	627
10/31/19 9:40	Restoration Notifications to Customers Restored on Oct. 31	Restoration Notification	Critical Facilities & General Customers - 3 Medical Baseline - 1	29,440	1,122	27,688
10/31/19 13:17	Tenants of Master Meter Medical Baseline Restoration Notifications to Customers Restored on Oct. 31	Restoration Notification	4	12	12	8
10/31/19 20:31	Extended Outage Notification due to Kincade Fire	Extended Outage Custom Notification	4	1,107	28	701
11/1/19 8:06	Restoration Notifications to Customers Restored on Nov. 1	Restoration Notification	Critical Facilities & General Customers - 3 Medical Baseline - 1	4,828	117	4,570

Table 1-2: Message for 36-48 Hour Advanced Notification

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	• In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates.

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline	<u>VOICE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates.

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. <u>VOICE MESSAGE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.
Transmission-Level Customers	<u>VOICE & VOICE MESSAGE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 48 hours and may impact transmission-level electric service. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. If you have any specific questions or concerns, please contact the PG&E Transmission Grid Control Center at 707-449-6700. For more information, including regular updates, please visit pge.com/psps. Thank you.

Table 1-3: Message for 24-36 Hour Advanced Notification

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
Public Safety Partners & Critical Facilities	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 - 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates • Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002.

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com.

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Transmission- Level Customers	<u>VOICE & VOICE MESSAGE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact transmission-level electric service. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. If you have any specific questions or concerns, please contact the PG&E Transmission Grid Control Center at 707-449-6700. For more information, including regular updates, please visit pge.com/psps. Thank you.
Tenants of Master Meter Medical Baseline Customers	<u>VOICE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days.

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. <u>VOICE MESSAGE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Table 1-4: Message for 24 Hour Advanced Notification

Notification Audience	Notification Type: 24 Hour Advanced Notification
Public Safety Partners & Critical Facilities	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound.

Notification Audience	Notification Type: 24 Hour Advanced Notification
	VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Notification Audience	Notification Type: 24 Hour Advanced Notification
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company

Notification Audience	Notification Type: 24 Hour Advanced Notification
	Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so

Notification Audience	Notification Type: 24 Hour Advanced Notification
	• In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline Customers	VOICE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. VOICEMAIL: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Table 1-5: Message for 12-24 Hour Advanced Notification

Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates

Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
	• Maps of impacted areas are also available for download at pge.com/pspseventmaps Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer,

Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message.

Notification Audience	Notification Type: 12 - 24 Hour Advanced Notification
	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 to 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery

Table 1-6: Message for 12 Hour Advanced Notification

Notification Audience	Notification Type: 12 Hour Advanced Notification
Public Safety Partners & Critical Facilities	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps.

Notification Audience	Notification Type: 12 Hour Advanced Notification
	For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve.

Notification Audience	Notification Type: 12 Hour Advanced Notification
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company

Notification Audience	Notification Type: 12 Hour Advanced Notification
	Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so

Notification Audience	Notification Type: 12 Hour Advanced Notification
	• In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline Customers	<u>VOICE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. <u>VOICE MESSAGE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you.

Notification Audience	Notification Type: 12 Hour Advanced Notification
Transmission-Level Customers	This is an important safety alert from Pacific Gas and Electric Company, calling on <<DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 8 to 12 hours and may impact transmission-level electric service. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. If you have any specific questions or concerns, please contact the PG&E Transmission Grid Control Center at 707-449-6700. For more information, including regular updates, please visit pge.com/psps. Thank you.

Table 1-7: Message for Weather Continues Notification

Notification Audience	Notification Type: Weather Continues
All Customers	VOICE: This is an important safety alert from Pacific Gas and Electric Company. Para español oprima nueve. To protect public safety, PG&E has turned off your power. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Gusty winds and dry conditions, combined with a heightened fire risk, are still impacting electric service and power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please be ready with your emergency plan. Outages could last for multiple days. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company. To protect public safety, PG&E has turned off your power. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Gusty winds and dry conditions, combined with a heightened fire risk, are still impacting electric service and power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please be ready with your emergency plan. Outages could last for multiple days. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Table 1-8: Message for Shutoff Notification

Notification Audience	Notification Type: Shutoff Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Notification Audience	Notification Type: Shutoff Notification
	Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL:</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to keep you updated • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and call 911 immediately • Maps of impacted areas are also available for download at pge.com/pspseventmaps For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>>

Notification Audience	Notification Type: Shutoff Notification
	VOICE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL: SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Notification Audience	Notification Type: Shutoff Notification
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt VOICE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours

Notification Audience	Notification Type: Shutoff Notification
	• For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline Customers	VOICE: This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. VOICE MESSAGE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Table 1-9: Message for Overnight Shutoff Notification

Notification Audience	Notification Type: Overnight Shutoff Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: To protect public safety, PG&E may turn off power overnight. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&E may turn off power overnight. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Notification Audience	Notification Type: Overnight Shutoff Notification
	Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. To protect public safety, PG&E may turn off power overnight. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL:</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E may turn off your power overnight. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to keep you updated • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and call 911 immediately • Maps of impacted areas are also available for download at pge.com/pspseventmaps For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: To protect public safety, PG&E may turn off power overnight. More info: pgepsps.com/<<CODE>>

Notification Audience	Notification Type: Overnight Shutoff Notification
	VOICE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E may turn off your power overnight. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E may turn off your power overnight. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL: SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E may turn off your power overnight. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Notification Audience	Notification Type: Overnight Shutoff Notification
Medical Baseline Customers	TEXT PG&E Safety Alert: To protect public safety, PG&E may turn off power overnight. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt VOICE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E may turn off your power overnight. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E may turn off your power overnight. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E may turn off your power overnight. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours

Notification Audience	Notification Type: Overnight Shutoff Notification
	• For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Table 1*Error! No text of specified style in document.****-10: Message for Weather "All Clear" Notification***

Notification Audience	Notification Type: Weather All Clear Notification
All Customers	VOICE & VOICE MESSAGE: Hello this is Pacific Gas & Electric Company calling with an update to restore your electricity. Crews are working to safety patrol and restore your electric service. We realize you have been without power for and extended and we apologize for any inconvenience. You can view outage information at pgealerts.com or call our outage line at 1-800-743-5002. Thank you for your patience.
Custom Notice for Customers in Time Period 5	VOICE & VOICE MESSAGE: This is an update regarding the Public Safety Power Shutoff in your area. Weather conditions have now improved in Marin County. Crews are inspecting equipment and will continue to restore customers as quickly as possible. At this time, we do not expect any additional Public Safety Power Shut Offs related outages in your area. For more information, including regular updates, visit pge.com/pspsupdates or call 1-800-743-5002. Thank you.

Table 1-11: Wellness Call Checks for Medical Baseline Customers

Notification Audience	Notification Type: Wellness Call Checks for Medical Baseline Customers
Medical Baseline Customers	VOICE Hello, this is [First Name] with Pacific Gas and Electric Company. I am calling to make sure you're aware that gusty winds and dry conditions, combined with a heightened fire risk, made it necessary for us to temporarily turn off your electricity overnight last night for safety. • We understand how important electric service is to you. • We are calling to make sure you are ok without power. We will restore power as soon as it is safe to do so. • Keep emergency numbers on hand for hospitals, fire departments, police, friends and relatives. • If at any time in the future you have a change to your contact information, you can update your contact information by calling us at 1-866-743-6589. • If at any time you experience a medical emergency, please call 911 immediately. • More information can be found at www.pge.com/wildfiresafety. Thank you. VOICE MESSAGE Hello, this is [NAME] calling from Pacific Gas and Electric Company with an urgent safety message about your electric service. I am calling to make sure you are aware that gusty winds and dry conditions, combined with a heightened fire risk, made it necessary for us to temporarily turn off your electricity overnight last night for safety. We understand how important electric service is to you. We will restore power as soon as it is safe to do so. If at any time you experience a medical emergency, please call 911 immediately. Thank you.

Table 1-12: Message for Primary Voltage Customer Notifications

Notification Audience	Notification Type: Primary Voltage Customer Notifications
Primary Voltage Customers – Pre-Restoration Script	VOICE / VOICE MESSAGE Hi. This is <<NAME>> with PG&E'S Customer Service Team. You have been identified as a Primary Voltage Customer as defined by PG&E Electric Rule 2, Section B.1. Your PG&E electric services were interrupted as a result of the recent PSPS event. At this point in time, and based on the information I have, we have been given the weather "All Clear" so that we can conduct our inspections prior to restoration. Please also be advised that we are preparing for another PSPS Event starting tomorrow (10/29). It is possible that your electric service will again be impacted, and we highly encourage you to inspect all of your equipment and facilities after every event. As a reminder, if you have damaged equipment or other hazards present while PG&E is restoring power, it poses a serious safety risk and can lead to additional damage and/or hazards at your facility. I'm calling to confirm that you understand the importance of inspecting your facilities for any damage. Immediate and ongoing maintenance is critically important to ensure your safety. Thank you for your time. EMAIL Dear [Name], We understand that your PG&E electric services were interrupted as a result of the recent PSPS event. As a Primary Voltage Customer (PG&E Electric Rule No.2), you are responsible for inspecting and/or repairing any and all customer-owned equipment from your physical location to the single customer substation or up to the "termination point" between your service and PG&E's primary distribution system. I'm emailing you to confirm that you understand the importance of inspecting your facilities for any damage. PG&E highly recommends that you inspect and or repair any and all customer-owned equipment. It is always our goal to keep our customers and communities safe, so we appreciate your understanding and support as we work through this event. Thank you, Pacific Gas and Electric Company
Primary Voltage Customers Post-Restoration Script	VOICE / VOICE MESSAGE: Hi. This is <<NAME>> with PG&E'S Customer Service Team. You have been identified as a Primary Voltage Customer as defined by PG&E Electric Rule 2, Section B.1. Your PG&E electric services were interrupted as a result of one or more of the recent PSPS event. At this point in time, and based on the information I have, we have been given the weather "All Clear" so that we can conduct our inspections prior to restoration. Although your power may now be fully restored, we highly encourage you to inspect all your equipment and facilities now that the weather has passed. As a reminder, if you have damaged equipment or other hazards present while PG&E is restoring power, it poses a serious safety risk and can lead to additional damage and/or hazards at your facility. I'm calling to confirm that you understand the importance of inspecting your facilities for any damage. Immediate and ongoing maintenance is critically important to ensure your safety. Thank you for your time. EMAIL Dear [Name], We understand that your PG&E electric services were interrupted as a result of the recent PSPS event. As a Primary Voltage Customer (PG&E Electric Rule No.2), you are responsible for

Notification Audience	Notification Type: Primary Voltage Customer Notifications
	inspecting and/or repairing any and all customer-owned equipment from your physical location to the single customer substation or up to the "termination point" between your service and PG&E's primary distribution system. I'm emailing you to confirm that you understand the importance of inspecting your facilities for any damage. PG&E highly recommends that you inspect and or repair any and all customer-owned equipment. It is always our goal to keep our customers and communities safe, so we appreciate your understanding and support as we work through this event. Thank you, Pacific Gas and Electric Company

Table 1-13: Message for Cancellation Notification

Notification Audience	Notification Type: Cancellation Notification
Public Safety Partners, Critical Facilities, General Customers, Medical Baseline Customers	<u>TEXT</u> PG&E Safety Update: Forecasted weather conditions have improved & we are not planning to turn off power for public safety. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: We are not planning to turn off power on <<START DATE>> Dear Valued Customer, Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer anticipated visit pgepsps.com. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002.

	Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline Customers	VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you.

Table** Error! No text of specified style in document.**-14: Message for Prepare for Next Event Notification

Notification Audience	Notification Type: Prepare for Next Event Notification
All Customers	VOICE AND VOICE MESSAGE This is an important safety message from Pacific Gas and Electric Company. Another potentially strong, dry wind event arriving on Tuesday may require continued power shutoff in your area. We will make every effort to restore power before then. However, some customers may remain out of power through the duration of this next potential Public Safety Power Shutoff. For customers with power restored in between events, we urge you to use the opportunity to charge any medical equipment, phones and other electronic devices and to also restock emergency kits. We will continue to keep you updated. Thank you for your patience. For more information, including outage updates, visit pge.com/pspsupdates or call 1-800-743-5002.

Table 1-15: Kern County Special Notification – Weather Continues

Notification Audience	Notification Type: Special Notification – Prepare for Back to Back Events
All Customers	VOICE: This is Pacific Gas and Electric Company calling with an additional and important safety update about your safety power outage. As you are aware, we have turned off electricity in your area due to extreme weather conditions and high fire-danger. Weather conditions have now improved and crews are inspecting equipment to determine how quickly we can safely restore service. We will continue to keep you updated. We also want you to know that there is another elevated weather system approaching on Sunday October 27th, which may require another power shutoff in your area. When your power is restored prior to this potential weather event, we encourage you to use that opportunity to charge any medical equipment, phones or other electronic devices, and restock your emergency kit. For more information, including ways to prepare for power outages, visit pge.com/wildfiresafety or call 1-800-743-5002. Thank you. Please press 1 to replay this message.

	VOICE MESSAGE: This is Pacific Gas and Electric Company calling with an additional and important safety update about your safety power outage. As you are aware, we have turned off electricity in your area due to extreme weather conditions and high fire-danger. Weather conditions have now improved and crews are inspecting equipment to determine how quickly we can safely restore service. We will continue to keep you updated. We also want you to know that there is another elevated weather system approaching on Sunday October 27th, which may require another power shutoff in your area. When your power is restored prior to this potential weather event, we encourage you to use that opportunity to charge any medical equipment, phones or other electronic devices, and restock your emergency kit. For more information, including ways to prepare for power outages, visit pge.com/wildfiresafety or call 1-800-743-5002. Thank you.

Table 1-16: Kincade Fire Extended Outage Special Notification

Notification Audience	Notification Type: Special Notification – Kincade Fire Extended Outage Special Notification
All Customers	VOICE & VOICEMAIL: Hello, this is Pacific Gas and Electric Company calling with an update on the status of the outage impacting your electric service. We have now been granted access by CalFire to begin the process of patrolling, assessing damage and restoring power to your area. We will restore power as soon as it is possible to do so safely. We expect this process to occur incrementally over the next week. We realize you have been without power for an extended period, and we apologize for any inconvenience. You can view outage information at pge.com or call our outage line at 1-800-743-5002.

Table 1*Error! No text of specified style in document.****-17: Message for Restoration Complete Notification***

Notification Audience	Notification Type: Restoration Complete Notification
Public Safety Partners, Critical Facilities, General Customers, Medical Baseline Customers	TEXT PG&E Safety Update: Power has been restored in your area. If your power is still out, please call us at 800-743-5002. Thank you for your patience. VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Our crews have successfully restored power in your area. To view a list of these specific locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. Thank you for your patience during this time. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Our crews have successfully restored power in your area. To view a list of these specific locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. Thank you for your patience during this time. EMAIL SUBJECT: PG&E Safety Alert: Your power has been restored (Message sent on <<SYSTEM DATE>>) Dear Valued Customer,

Notification Audience	Notification Type: Restoration Complete Notification
	Our crews have successfully restored power in your area. To view a list of these specific locations visit pgepsps.com. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. For more information visit pge.com. Thank you for your patience during this time. Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline Customers	VOICE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Our crews have successfully restored power in your area. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. Thank you for your patience during this time. VOICE MESSAGE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Our crews have successfully restored power in your area. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. Thank you for your patience during this time.

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX E

SECTION 7 – LOCAL COMMUNITY REPRESENTATIVES CONTACTED

Table 1-1. Local Community Representatives Contacted

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Alameda County	Police Department	Dispatch Supervisor	Tier 2/3	Oct 24 2019 12:09:00 PM
Alameda County	Police Department	Dispatch Supervisor	Tier 2/3	Oct 24 2019 12:30:00 PM
Alameda County	Police Department	Lieutenant	Tier 2/3	Oct 24 2019 01:01:00 PM
Alameda County	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 01:14:00 PM
Alameda County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:30:49 PM*
Alameda County	County Administration	County Administrator	Tier 2/3	Oct 24 2019 07:30:49 PM*
Alameda County	Sheriff's Department	Dublin Police - Technician	Tier 2/3	Oct 24 2019 07:30:49 PM*
Alameda County	Office of Emergency Services	OES EOC Lead	Tier 2/3	Oct 24 2019 07:30:48 PM*
Alameda County	City Administration	General	Tier 2/3	Oct 24 2019 07:30:50 PM*
Alameda County	Fire Department	Fire Coordinator (24-hour); Designated POC	Tier 2/3	Oct 24 2019 07:30:50 PM*
Alameda County	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:52 PM*
Alameda County	County Administration	General	Tier 2/3	Oct 24 2019 07:31:51 PM*
Alameda County	County Administration	Customer Care Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Alameda County	Ohlone Indian Tribe	General	Tier 2/3	Oct 25 2019 02:42:00 PM
Alameda County	Amah Mutsun Tribal Band	Chairman	Tier 2/3	Oct 24 2019 07:31:29 PM*
Alameda County	Ohlone Indian Tribe	General	Tier 2/3	Oct 24 2019 07:30:49 PM*
Alameda County	Trina Marine Ruano Family	Representative	Tier 2/3	Oct 24 2019 10:35:51 PM*
Alameda_County	BART	Emergency Preparedness Manager (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Alameda_County	Fire Department	Region II Coordinator (24-hour); Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Alameda_County	Sheriff's Office	Lieutenant (24-hour)	Tier 2/3	Oct 24 2019 07:30:47 PM*
Alameda_County	County Administration	OES Coordinator	Tier 2/3	Oct 24 2019 07:30:48 PM*
Alameda_County	BART	Watch Commander (24-hour)	Tier 2/3	Oct 24 2019 10:35:51 PM*
Albany	Police Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 12:37:00 PM*
Albany	City Administration	Mayor	Tier 2/3	Oct 26 2019 09:56:12 AM*
Alpine County	OES	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:32:29 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Alpine County	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:32:37 PM*
Alpine County	City Administration	City Hall, Designated POC	Tier 2/3	Oct 24 2019 07:30:59 PM*
Alpine County	Sheriff's Office	Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:35:06 PM*
Alpine County	Bear Valley Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:35:10 PM*
Amador (City of)	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Amador County	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Amador County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:30:50 PM*
Amador County	Sheriff's Department	Sheriff (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Amador County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:30:49 PM*
Amador County	County Administration	County Administrative Officer	Tier 2/3	Oct 24 2019 07:30:49 PM*
Amador County	Office of Emergency Services	OES Coordinator (24-hour), Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Amador County	Buena Vista Rancheria of Me-Wuk Indians	Natural Resource Director	Tier 2/3	Oct 25 2019 04:00:00 PM
Amador County	Jackson Rancheria	Administrative Assistant	Tier 2/3	Oct 25 2019 04:00:00 PM
Amador County	Buena Vista Rancheria of Me-Wuk Indians	Natural Resource Director (24-hour)	Tier 2/3	Oct 24 2019 07:31:49 PM*
Amador County	Buena Vista Rancheria of Me-Wuk Indians	Chairperson	Tier 2/3	Oct 24 2019 07:31:49 PM*
Amador County	Ione Band of Miwok Indians	Tribal Administrator	Tier 2/3	Oct 24 2019 07:32:00 PM*
Amador County	Jackson Rancheria	Administrative Assistant	Tier 2/3	Oct 24 2019 07:30:51 PM*
American Canyon	City Administration	EOC Director (24-hour)	Tier 2/3	Oct 26 2019 09:56:09 AM*
American Canyon	Fire Department	General (24-hour)	Tier 2/3	Oct 26 2019 10:00:39 AM*
American Canyon	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 26 2019 09:56:07 AM*
American Canyon	Public Works	Public Works Director (24-hour)	Tier 2/3	Oct 26 2019 10:00:37 AM*
Anderson	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:53 PM*
Anderson	City Administration	City Manager; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Anderson	Anderson Fire Protection Dist.	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Anderson	City Administration	Fire Chief	Tier 2/3	Oct 24 2019 07:31:33 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Anderson	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:30 PM*
Anderson	City Administration	Public Works Superintendent (24-hour)	Tier 2/3	Oct 24 2019 07:31:29 PM*
Anderson	City Administration	Chief Treatment Plant Operator (24-hour)	Tier 2/3	Oct 24 2019 07:31:08 PM*
Anderson	Anderson Police Dept.	Lieutenant (24-hour)	Tier 2/3	Oct 24 2019 07:30:53 PM*
Anderson	City of Anderson	Public Works Director (24-hour)	Tier 2/3	Oct 24 2019 07:31:00 PM*
Angels Camp	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:52 PM*
Angels Camp	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:31:04 PM*
Angels Camp	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:31:04 PM*
Angels Camp	Fire Department	24-hour contact, Designated POC	Tier 2/3	Oct 24 2019 07:30:59 PM*
Angels Camp	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:32:25 PM*
Antioch	Police Department	Lead	Tier 2/3	Oct 24 2019 12:31:00 PM
Antioch	City Administration	City Manager	Tier 2/3	Oct 26 2019 10:00:00 AM*
Antioch	Police Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 09:507:07 AM
Arcata	Police Department	Lt. Arcata Police	Tier 2/3	Oct 24 2019 01:00:00 PM
Arcata	Police Department	Dispatch Supervisor	Tier 2/3	Oct 24 2019 01:05:00 PM
Arcata	City Administration	City Manager; Designated POC	N/A	Oct 24 2019 07:30:47 PM*
Arcata	Fire Department	General (24-hour)	N/A	Oct 24 2019 07:32:27 PM*
Arvin	City Administration	City Manager	Tier 2/3	Oct 25 2019 11:43:07 AM*
Arvin	Police Department	Emergency (24-hour)	Tier 2/3	Oct 25 2019 11:43:07 AM*
Arvin	Fire Department	Arvin Fire (24-hour)	Tier 2/3	Oct 25 2019 11:44:21 AM*
Auburn	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Auburn	City Administration	Fire Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Auburn	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:30:48 PM*
Auburn	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Bakersfield	City Administration	City Hall	Tier 2/3	Oct 25 2019 11:43:01 AM*
Bakersfield	Police Department	General (24-hour)	Tier 2/3	Oct 25 2019 11:47:40 AM*
Bakersfield	Fire Department	General (24-hour)	Tier 2/3	Oct 25 2019 11:43:08 AM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Belmont	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:31:48 PM*
Belmont	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:53 PM*
Belmont	Office of Emergency Services	OES Director	Tier 2/3	Oct 24 2019 07:31:50 PM*
Belmont	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:31:40 PM*
Belmont	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 10:35:51 PM*
Belmont	Fire Department	Fire Marshal; Designated POC	Tier 2/3	Oct 24 2019 07:31:52 PM*
Belvedere	City Administration	City Manager	Zone 1	Oct 24 2019 07:32:07 PM*
Belvedere	Fire Department	General (24-hour)	Zone 1	Oct 24 2019 07:31:01 PM*
Benicia	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 24 2019 12:16:00 PM
Berkeley	Combined Fire-Police	Asst. Chief	Tier 2/3	Oct 24 2019 01:06:00 PM
Berkeley	Police Department	Sgt.	Tier 2/3	Oct 24 2019 01:55:00 PM
Berkeley	Fire Department	Fire Chief (24-hour); Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Berkeley	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*
Berkeley	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 24 2019 07:30:47 PM*
Berkeley	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Berkeley	Fire Department	Fire Chief (24-hour); Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Berkeley	Fire Department	Assistant Fire Chief (24-hour); Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Berkeley	Police Department	Non-Emergency	Tier 2/3	Oct 24 2019 07:31:12 PM*
Blue Lake	City Administration	Public Works Director	Tier 2/3	Oct 24 2019 07:30:48 PM*
Blue Lake	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Blue Lake	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Blue Lake	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Brentwood	Police Department	Supervisor	Tier 2/3	Oct 24 2019 12:42:00 PM
Brentwood	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:32:43 PM*
Brentwood	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*
Brentwood	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Brentwood	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Brentwood	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Burlingame	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 01:01:13 PM*
Burlingame	City Administration	Mayor	Tier 2/3	Oct 26 2019 10:00:45 AM*
Burlingame	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 26 2019 10:05:12 AM*
Burlingame	City Administration	City Manager; Designated POC	Tier 2/3	Oct 26 2019 10:09:20 AM*
Butte County	Berry Creek Rancheria	Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Butte County	Enterprise Rancheria of Maidu Indians	Tribal Administration	Tier 2/3	Oct 25 2019 04:00:00 PM
Butte County	Mechoopda Indian Tribe	Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Butte County	Mechoopda Indian Tribe	Councilmember	Tier 2/3	Oct 25 2019 04:00:00 PM
Butte County	Mooretown Rancheria	Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Butte County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:49 PM*
Butte County	OES	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Butte County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:53 PM*
Butte County	DESS	General	Tier 2/3	Oct 24 2019 07:30:53 PM*
Butte County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:54 PM*
Butte County	County Administration	District Attorney	Tier 2/3	Oct 24 2019 07:30:54 PM*
Butte County	EMS	General	Tier 2/3	Oct 24 2019 07:32:58 PM*
Butte County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:54 PM*
Butte County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:53 PM*
Butte County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:54 PM*
Butte County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:53 PM*
Butte County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:52 PM*
Butte County	Sheriff's Department	General	Tier 2/3	Oct 24 2019 07:30:52 PM*
Butte County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Butte County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Butte County	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Butte County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:30:52 PM*
Butte County	County Administration	Chief Administrative Officer; Designated POC	Tier 2/3	Oct 24 2019 07:30:51 PM*
Butte County	Office of Emergency Services	OES Director	Tier 2/3	Oct 24 2019 07:30:50 PM*
Butte County	Sheriff's Department	Sheriff	Tier 2/3	Oct 24 2019 07:30:50 PM*
Butte County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:49 PM*
Butte County	Coastal Band of the Chumash Nation	Chairperson	Tier 2/3	Oct 24 2019 07:31:22 PM*
Butte County	Enterprise Rancheria of Maidu Indians	Tribal Administration	Tier 2/3	Oct 24 2019 07:30:48 PM*
Butte County	Berry Creek Rancheria	Chairman	Tier 2/3	Oct 24 2019 07:31:47 PM*
Butte County	Mechoopda Indian Tribe	Chairman	Tier 2/3	Oct 24 2019 10:35:51 PM*
Butte County	Mechoopda Indian Tribe	Councilmember	Tier 2/3	Oct 24 2019 07:30:49 PM*
Butte County	Mechoopda Indian Tribe	Vice Chairwoman	Tier 2/3	Oct 24 2019 07:30:49 PM*
Butte County	Middletown Rancheria	Chairman	Tier 2/3	Oct 24 2019 07:30:50 PM*
Butte County	Mooretown Rancheria	Chairman	Tier 2/3	Oct 24 2019 10:35:51 PM*
Butte County	Mooretown Rancheria	Fire Chief	Tier 2/3	Oct 25 2019 05:06:01 PM
Butte County	North Fork Rancheria	Chairman	Tier 2/3	Oct 24 2019 07:31:15 PM*
Calaveras County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:30:48 PM*
Calaveras County	CAL FIRE/Sherrif	Local Cal Fire (24-hour)	Tier 2/3	Oct 24 2019 07:31:25 PM*
Calaveras County	Office of Emergency Services	OES Director (24-hour), Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Calaveras County	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Calaveras County	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Calaveras County	County Administration	County Executive Officer	Tier 2/3	Oct 24 2019 07:30:48 PM*
Calistoga	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Calistoga	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:47 PM*
Calistoga	Police Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:30:47 PM*
Calistoga	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Campbell	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 09:00:00 PM
Capitola	City Administration	City Hall	Tier 2/3	Oct 24 2019 07:32:56 PM*
Capitola	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:03 PM*
Capitola	Fire Department	Fire Prevention (24-hour)	Tier 2/3	Oct 24 2019 07:32:59 PM*
Capitola	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:55 PM*
Capitola	Police Department	Police Captain	Tier 2/3	Oct 24 2019 07:31:00 PM*
Capitola	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:55 PM*
Chico	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:53 PM*
Chico	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:32:33 PM*
Chico	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:53 PM*
Chico	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:52 PM*
Chico	Police Department	General	Tier 2/3	Oct 24 2019 07:32:49 PM*
Chico	Fire Department	General	Tier 2/3	Oct 24 2019 07:30:53 PM*
Clayton	City Administration	Interim City Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Clayton	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:33:34 PM*
Clayton	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Clayton	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Clearlake	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:50 PM*
Clearlake	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:59 PM*
Clearlake	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Clearlake	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:55 PM*
Cloverdale	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:21 PM*
Cloverdale	Police Department	Lieutenant (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Cloverdale	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Cloverdale	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:59 PM*
Cloverdale	City Administration	City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:30:51 PM*
Cloverdale	City Administration	Director of Public Works (24-hour)	Tier 2/3	Oct 24 2019 07:30:51 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Cloverdale	City Admininistration	Assistant City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:31:22 PM*
Clovis	Fire Department	Fire Chief, Designated POC	Tier 2/3	Oct 26 2019 10:28:19 PM*
Clovis	City Administration	Mayor	Tier 2/3	Oct 26 2019 10:28:19 PM*
Clovis	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 07:23:52 PM*
Clovis	Police Department	Police Chief	Tier 2/3	Oct 26 2019 07:24:03 PM*
Clovis	City Administration	City Manager	Tier 2/3	Oct 26 2019 10:28:19 PM*
Colfax	Sheriff's Office	Substation (24-hour)	Tier 2/3	Oct 24 2019 07:32:38 PM*
Colfax	Fire Department	General	Tier 2/3	Oct 24 2019 07:32:44 PM*
Colfax	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:50 PM*
Colfax	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Colusa	Colusa Rancheria (Cahil Dehe Wintun)	Chairman	Zone 1	Oct 24 2019 07:31:12 PM*
Colusa	Cortina Rancheria	Chairperson	Zone 1	Oct 24 2019 07:31:10 PM*
Colusa County	Colusa Rancheria (Cahil Dehe Wintun)	Chairman	Zone 1	Oct 25 2019 04:00:00 PM
Colusa County	Cortina Rancheria	Chairperson	Zone 1	Oct 25 2019 04:00:00 PM
Colusa County	Combined Fire-Police	OES Tech	Zone 1	Oct 24 2019 12:00:00 PM
Colusa County	City Administration	City Hall	Zone 1	Oct 24 2019 07:32:31 PM*
Colusa County	Police Department	General	Zone 1	Oct 24 2019 07:31:46 PM*
Colusa County	OES	General	Zone 1	Oct 24 2019 07:30:53 PM*
Colusa County	Fire Department	General	Zone 1	Oct 24 2019 07:32:06 PM*
Colusa County	City Administration	City Hall	Zone 1	Oct 24 2019 07:32:27 PM*
Colusa County	Police Department	General (24-hour)	Zone 1	Oct 24 2019 07:32:32 PM*
Colusa County	Fire Department	General (24-hour)	Zone 1	Oct 24 2019 07:31:45 PM*
Concord	Police Department	Sergeant	Tier 2/3	Oct 24 2019 12:59:00 PM
Concord	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Concord	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:17 PM*
Concord	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Contra Costa County	Lytton Rancheria	Chairwoman	Tier 2/3	Oct 25 2019 04:00:00 PM
Contra Costa County	Police Department	Dispatcher Supervisor	Tier 2/3	Oct 24 2019 12:24:00 PM
Contra Costa County	Fire Department	Duty Chief	Tier 2/3	Oct 24 2019 12:20:00 PM
Contra Costa County	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 12:24:00 PM
Contra Costa County	Fire Department	Captain	Tier 2/3	Oct 24 2019 12:29:00 PM
Contra Costa County		Captain	Tier 2/3	Oct 24 2019 01:33:00 PM
Contra Costa County	Sheriff's Department	Sheriff	Tier 2/3	Oct 24 2019 07:31:04 PM*
Contra Costa County	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:31:00 PM*
Contra Costa County	Fire Department	Battalion Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Contra Costa County	County Administration	Chief of Staff	Tier 2/3	Oct 24 2019 07:30:56 PM*
Contra Costa County	Office of Emergency Services	OES Director	Tier 2/3	Oct 24 2019 01:26:00 PM*
Contra Costa County	County Administration	Chair of the Board (24-hour)	Tier 2/3	Oct 24 2019 07:31:00 PM*
Contra Costa County	Office of Emergency Services	OES Warning System	Tier 2/3	Oct 24 2019 07:30:50 PM*
Contra Costa County	County Administration	County Administrator (24-hour)	Tier 2/3	Oct 24 2019 07:30:57 PM*
Contra Costa County	County Administration	Emergency Planning Coordinator	Tier 2/3	Oct 24 2019 07:30:49 PM*
Contra Costa County	OES	Emergency Services Manager (24-hour)	Tier 2/3	Oct 24 2019 10:35:47 PM*
Contra Costa County	Xolon Salinan Tribe	Chairperson	Tier 2/3	Oct 24 2019 07:36:42 PM
Contra Costa County	Tubatulabal Tribe	Chairman	Tier 2/3	Oct 24 2019 07:31:17 PM*
Contra Costa County	Manchester-Point Arena Rancheria	Chairman	Tier 2/3	Oct 24 2019 10:35:51 PM*
Contra County County	County Administration	CEO	Tier 2/3	Oct 24 2019 07:31:49 PM*
Contra County County	County Administration	Chief Operating Officer	Tier 2/3	Oct 24 2019 07:31:49 PM*
Contra County County	County Administration	Director of Public Affairs	Tier 2/3	Oct 24 2019 07:31:49 PM*
Corning	City Administration	City Manager; Designated POC	Zone 1	Oct 24 2019 07:31:56 PM*
Corning City	N/A	Dispatcher	Zone 1	Oct 25 2019 10:50:00 AM
Corte Madera	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:47 PM*
Corte Madera	City Administration	Public Works Director	Tier 2/3	Oct 24 2019 07:30:47 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Corte Madera	City Administration	Town Hall	Tier 2/3	Oct 24 2019 07:30:48 PM*
Corte Madera	Fire Department	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Cotati	City Administration	City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:31:21 PM*
Cotati	City Administration	Director of Public Works (24-hour)	Tier 2/3	Oct 24 2019 07:31:21 PM*
Cotati	City Administration	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:16 PM*
Cotati	Police Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:32:12 PM*
Cupertino	Public Safety	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:22 PM*
Cupertino	Fire Department	Deputy Chief; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:31:23 PM*
Cupertino	City Administration	Citizen Corps Coordinator (24-hour)	Tier 2/3	Oct 24 2019 07:31:23 PM*
Cupertino	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:51 PM*
Cupertino	Office of Emergency Services	Emergency Coordinator; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Cupertino	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:58 PM*
Daly City	City Administration	Public Works Maintenance Manager	Tier 2/3	Oct 24 2019 07:31:23 PM*
Daly City	Public Safety	General	Tier 2/3	Oct 24 2019 07:31:12 PM*
Daly City	Public Safety	Assistant Director	Tier 2/3	Oct 24 2019 07:32:58 PM*
Daly City	Public Safety	General	Tier 2/3	Oct 24 2019 07:33:05 PM*
Daly City	Water & Wastewater	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:30:57 PM*
Daly City	Water & Wastewater	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:03 PM*
Daly City	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:47 PM*
Daly City	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 10:35:47 PM*
Daly City	City Council	Mayor	Tier 2/3	Oct 24 2019 07:31:51 PM*
Daly City	City Administration	City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:31:07 PM*
Daly City	City Administration	Assistant to the City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:32:26 PM*
Daly City	City Administration	Senior Management Analyst (24-hour)	Tier 2/3	Oct 24 2019 07:31:10 PM*
Daly City	Economic & Community Development	Director of Economic & Community Development (24-hour)	Tier 2/3	Oct 24 2019 07:31:50 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Daly City	Economic & Community Development	Planning Manager (24-hour)	Tier 2/3	Oct 24 2019 07:31:13 PM*
Daly City	Fire Department	Deputy Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 10:35:47 PM*
Daly City	Fire Department	Fire Safety Inspector (24-hour)	Tier 2/3	Oct 24 2019 07:31:10 PM*
Daly City	Library & Recreation Services	Director of Library & Recreation Services (24-hour)	Tier 2/3	Oct 24 2019 07:31:09 PM*
Daly City	Police Department	Police Captain (24-hour)	Tier 2/3	Oct 24 2019 07:30:51 PM*
Daly City	Police Department	Police Captain (24-hour)	Tier 2/3	Oct 24 2019 07:30:51 PM*
Daly City	Public Works	Director of Public Works (24-hour)	Tier 2/3	Oct 24 2019 07:30:51 PM*
Daly City	Public Works	Assistant to the Director of Public Works (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Daly City	Public Works	City Engineer (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Daly City	Water & Wastewater	Director of Water & Wastewater Resources (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Danville	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:51 PM*
Danville	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Danville	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:50 PM*
Danville	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Danville	Office of Emergency Services	Emergency Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Davis	Combined Fire-Police	Records & Communications Mgr.	Tier 2/3	Oct 24 2019 12:26:00 PM
Dixon	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 24 2019 12:16:00 PM
Dublin	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:32:15 PM*
Dublin	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:50 PM*
Dublin	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Dublin	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:47 PM*
El Cerrito	City Administration	City Hall	Tier 2/3	Oct 24 2019 07:30:49 PM*
El Cerrito	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
El Cerrito	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
El Cerrito	Fire Department	Battalion Chief; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
El Dorado County	Shingle Springs Rancheria	Chairwoman	Tier 2/3	Oct 25 2019 12:41:00 PM
El Dorado County	Shingle Springs Rancheria	Housing Director	Tier 2/3	Oct 25 2019 12:57:00 PM
El Dorado County	Office of Emergency Services	OES Director; Designated POC	Tier 2/3	Oct 24 2019 07:30:47 PM*
El Dorado County	Sheriff's Department	Sheriff	Tier 2/3	Oct 24 2019 07:31:57 PM*
El Dorado County	County Administration	Chief Administrative Officer	Tier 2/3	Oct 24 2019 07:30:48 PM*
El Dorado County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:30:48 PM*
El Dorado County	County Administration	Health and Human Services	Tier 2/3	Oct 24 2019 07:30:47 PM*
El Dorado County	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Emeryville	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 01:23:00 PM
Escalon	City Administration	City Hall	N/A	Oct 26 2019 10:00:11 AM*
Escalon	Police Department	Emergency (24-hour)	N/A	Oct 26 2019 09:507:26 AM*
Escalon	Fire Department	Business	N/A	Oct 26 2019 10:01:34 AM
Eureka	Combined Fire-Police	Executive Assistant to Chief of Police	Tier 2/3	Oct 24 2019 12:40:00 PM
Eureka	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Eureka	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:47 PM*
Eureka	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Fairfax	Police Department	Sergeant	Tier 2/3	Oct 24 2019 12:30:00 PM
Fairfax	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:47 PM*
Fairfax	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:47 PM*
Fairfax	City Administration	Town Manager	Tier 2/3	Oct 24 2019 07:30:53 PM*
Fairfield	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 24 2019 12:22:00 PM
Fairfield	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:31:04 PM*
Fairfield	Police Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:13 PM*
Fairfield	Fire Department	General	Tier 2/3	Oct 24 2019 07:32:46 PM*
Fairfield	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Fairfield	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Fairfield	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:20 PM*
Ferndale	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:31:33 PM*
Ferndale	City Administration	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:34:24 PM*
Ferndale	City Administration	Police Chief	Tier 2/3	Oct 24 2019 07:31:32 PM*
Fort Bragg	Police Department	Police Chief	Tier 2/3	Oct 26 2019 11:13:29 AM*
Fort Bragg	City Administration	City Manager; Designated POC	Tier 2/3	Oct 26 2019 09:56:05 AM*
Fort Bragg	City Administration	Mayor	Tier 2/3	Oct 26 2019 01:01:03 PM*
Fort Bragg	Fire Department	Fire Chief	Tier 2/3	Oct 26 2019 10:00:45 AM*
Fortuna	Combined Fire-Police	Sgt. Fortuna Police	Tier 2/3	Oct 24 2019 12:45:00 PM
Fortuna	City Administration	City Hall	Tier 2/3	Oct 24 2019 07:30:47 PM*
Fortuna	Fire Department	General	Tier 2/3	Oct 24 2019 07:32:26 PM*
Fortuna	Fire Department	Fire Chief (24-hour); Designated POC	Tier 2/3	Oct 24 2019 07:30:51 PM*
Fremont	Police Department	PS Manager	Tier 2/3	Oct 24 2019 01:31:00 PM
Fremont	Police Department	Non-Emergency	Tier 2/3	Oct 24 2019 07:31:37 PM*
Fremont	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Fremont	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Fremont	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Fremont	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Fremont	Fire Department	Deputy Fire Chief; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Fremont	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:52 PM*
Fresno County	Office of Emergency Services	OES Director, Designated POC	Tier 2/3	Oct 26 2019 07:24:10 PM*
Fresno County	Big Sandy Rancheria	Tribal Chairperson	Tier 2/3	Oct 25 2019 08:00:00 PM
Fresno County	Cold Springs Rancheria of Mono Indians	Tribal Chairperson	Tier 2/3	Oct 25 2019 08:00:00 PM
Fresno County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 26 2019 10:28:19 PM*
Fresno County	City Administration	Mayor	Tier 2/3	Oct 26 2019 07:24:00 PM*
Fresno County	Police Department	Police Chief	Tier 2/3	Oct 26 2019 07:24:01 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Fresno County	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 07:23:37 PM*
Fresno County	Police Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 07:25:01 PM*
Fresno County	City Administration	City Manager	Tier 2/3	Oct 26 2019 07:23:27 PM*
Fresno County	Table Mountain Rancheria	Tribal Chairperson	Tier 2/3	Oct 25 2019 08:00:00 PM
Fresno County	OES	OES Lieutenant (24-hour)	Tier 2/3	Oct 26 2019 07:23:57 PM*
Fresno County	County Administration	County Executive Officer	Tier 2/3	Oct 26 2019 07:23:53 PM*
Fresno County	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 07:23:43 PM*
Fresno County	OES	Emergency Manager	Tier 2/3	Oct 26 2019 07:23:57 PM*
Fresno County	County Administration	Chair of the Board	Tier 2/3	Oct 26 2019 07:24:07 PM*
Fresno County	Sheriff's Department	Sheriff	Tier 2/3	Oct 26 2019 10:28:19 PM*
Fresno County	Sheriff's Department	Patrol Captain (24-hour)	Tier 2/3	Oct 26 2019 07:24:09 PM*
Fresno County	OES	Alternate OES Lieutenant (24-hour)	Tier 2/3	Oct 26 2019 07:24:09 PM*
Fresno County	Table Mountain Rancheria	Chairperson	Tier 2/3	Oct 27 2019 10:15:18 AM*
Fresno County	Table Mountain Rancheria	Tribal Administrator	Tier 2/3	Oct 27 2019 10:15:18 AM*
Fresno County	Table Mountain Rancheria	Cultural Resources Director	Tier 2/3	Oct 27 2019 07:10:56 AM
Fresno County	Dumna Wo-Wah Tribal Government	Chairperson	Tier 2/3	Oct 27 2019 07:11:07 AM*
Fresno County	Dunlap Band of Mono Indians	Tribal Secretary	Tier 2/3	Oct 27 2019 07:13:57 AM
Fresno County	Honey Lake Maidu	General	Tier 2/3	Oct 27 2019 07:12:25 AM
Fresno County	Nor-Rel-Muk Nation	Chairperson	Tier 2/3	Oct 27 2019 07:12:45 AM
Fresno County	Kings River Choinumni Farm Tribe	Vice Chair	Tier 2/3	Oct 27 2019 07:10:33 AM*
Fresno County	Dunlap Band of Mono Indians Historical Preservation Society	President	Tier 2/3	Oct 27 2019 07:10:30 AM*
Fresno County	Cold Springs Rancheria of Mono Indians	Chairwoman	Tier 2/3	Oct 27 2019 10:15:18 AM*
Fresno County	Cold Springs Rancheria of Mono Indians	Chairwoman	Tier 2/3	Oct 27 2019 07:10:26 AM
Fresno County	Big Sandy Rancheria	Chairperson	Tier 2/3	Oct 27 2019 10:15:18 AM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Fresno County	Big Sandy Rancheria	Chairperson	Zone 1	Oct 27 2019 10:15:18 AM*
Gilroy	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 24 2019 01:38:00 PM
Gilroy	Fire Department	Fire Chief; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:32:43 PM*
Gilroy	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:32:29 PM*
Gilroy	City Administration	City Administrator	Tier 2/3	Oct 24 2019 07:31:14 PM*
Glenn County	Grindstone Rancheria	Chairman	Zone 1	Oct 25 2019 04:00:00 PM
Glenn County	Grindstone Rancheria	TA	Zone 1	Oct 25 2019 04:00:00 PM
Glenn County	Paskenta Rancheria	Chairman	Zone 1	Oct 25 2019 10:49:00 AM
Glenn County	Fire Department	Dispatcher	Zone 1	Oct 25 2019 10:50:00 AM
Glenn County			Zone 1	Oct 25 2019 10:40:00 AM
Glenn County	Orland Fire Department	General (24-hour)	Zone 1	Oct 25 2019 11:43:37 AM*
Glenn County	CAL FIRE	Local Cal Fire	Zone 1	Oct 25 2019 11:43:10 AM*
Glenn County	Office of Emergency Services	Deputy Director OES	Zone 1	Oct 25 2019 11:43:06 AM*
Glenn County	Sheriff's Department	Sheriff	Zone 1	Oct 25 2019 11:43:16 AM*
Glenn County	County Administration	Planning Director; Designated POC	Zone 1	Oct 25 2019 11:43:28 AM*
Glenn County	Grindstone Rancheria	TA	Zone 1	Oct 25 2019 11:43:42 AM*
Glenn County	Picayune Rancheria	Chairperson	Zone 1	Oct 25 2019 11:43:37 AM*
Gonzales	City Administration	City Hall	Tier 2/3	Oct 26 2019 10:01:05 AM
Gonzales	City Administration	Mayor Pro Pro tempore	Tier 2/3	Oct 26 2019 10:02:04 AM*
Gonzales	City Administration	City Manager	Tier 2/3	Oct 26 2019 09:56:07 AM*
Gonzales	City Administration	Mayor	Tier 2/3	Oct 26 2019 06:38:39 PM*
Gonzales	City Administration	Councilmember	Tier 2/3	Oct 26 2019 10:00:01 AM*
Gonzales	City Administration	Councilmember	Tier 2/3	Oct 26 2019 10:02:06 AM*
Gonzales	Fire Department	Fire Chief	Tier 2/3	Oct 26 2019 10:05:11 AM*
Gonzales	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 26 2019 10:04:07 AM*
Gonzales	City Administration	Councilmember	Tier 2/3	Oct 26 2019 09:56:03 AM*
Grass Valley	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:50 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Grass Valley	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:52 PM*
Grass Valley	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Greenfield	City Administration	Councilmember	Tier 2/3	Oct 26 2019 09:56:55 AM
Greenfield	City Administration	Mayor	Tier 2/3	Oct 26 2019 10:00:13 AM*
Greenfield	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 26 2019 10:03:02 AM*
Greenfield	Police Department	Police Chief	Tier 2/3	Oct 26 2019 09:56:04 AM*
Greenfield	City Administration	Councilmember	Tier 2/3	Oct 26 2019 10:00:34 AM*
Greenfield	City Administration	Councilmember	Tier 2/3	Oct 26 2019 09:56:09 AM
Greenfield	City Administration	Councilmember	Tier 2/3	Oct 26 2019 09:56:03 AM
Greenfield	City Administration	City Manager	Tier 2/3	Oct 26 2019 10:00:02 AM*
Half Moon Bay	City Administration	Management Analyst; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Half Moon Bay	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Half Moon Bay	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:32:05 PM*
Half Moon Bay	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:47 PM*
Half Moon Bay	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:32:32 PM*
Hayward	Police Department	Police Chief	Tier 2/3	Oct 24 2019 01:11:00 PM
Hayward	Combined Fire-Police	Supervisor	Tier 2/3	Oct 24 2019 01:35:00 PM
Hayward	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Hayward	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Healdsburg	Dispatch Healdsburg	Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:30:53 PM*
Healdsburg	OES	Emergency Coordinator	Tier 2/3	Oct 24 2019 07:31:19 PM*
Healdsburg	City Administration	Community Outreach	Tier 2/3	Oct 24 2019 07:31:17 PM*
Healdsburg	City Utility Department	Utility Director (24-hour)	Tier 2/3	Oct 24 2019 07:31:16 PM*
Healdsburg	City Administration	Recreation Manager	Tier 2/3	Oct 24 2019 07:31:30 PM*
Healdsburg	City Administration	Public Works Superintendent	Tier 2/3	Oct 24 2019 07:31:27 PM*
Healdsburg	Police Department	Police Lieutenant	Tier 2/3	Oct 24 2019 07:31:14 PM*
Healdsburg	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:11 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Healdsburg	Police Department	Police Sergeant	Tier 2/3	Oct 24 2019 07:31:06 PM*
Healdsburg	Fire Department	Fire Marshall	Tier 2/3	Oct 24 2019 07:30:52 PM*
Healdsburg	City Administration	Public Works Director	Tier 2/3	Oct 24 2019 07:30:50 PM*
Healdsburg	City Administration	Community Services	Tier 2/3	Oct 24 2019 07:31:06 PM*
Healdsburg	City Administration	Electric Superintendent (24-hour)	Tier 2/3	Oct 24 2019 07:31:05 PM*
Healdsburg	City Administration	Water/Wastewater Superintendent	Tier 2/3	Oct 24 2019 07:31:05 PM*
Healdsburg	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:54 PM*
Healdsburg	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:52 PM*
Healdsburg	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:31:03 PM*
Healdsburg	City Administration	Finance Director	Tier 2/3	Oct 24 2019 07:31:03 PM*
Healdsburg	City Administration	Asst. City Manager	Tier 2/3	Oct 24 2019 07:31:00 PM*
Hercules	City Administration	General	Tier 2/3	Oct 26 2019 09:56:52 AM*
Hercules	City Administration	City Manager	Tier 2/3	Oct 26 2019 09:56:07 AM*
Hercules	Police Department	Police Chief	Tier 2/3	Oct 26 2019 09:56:09 AM*
Hercules	Police Department	Police Chief	Tier 2/3	Oct 24 2019 01:28:00 PM
Hillsborough	City Administration	Public Works Director	Tier 2/3	Oct 24 2019 07:30:52 PM*
Hillsborough	City Administration	City Manager; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:30:51 PM*
Hillsborough	City Administration	General	Tier 2/3	Oct 24 2019 07:30:50 PM*
Hillsborough	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 10:35:47 PM*
Hollister	Public Works Department	Assist Manager/Public Works Director	Tier 2/3	Oct 25 2019 05:05:53 PM*
Hollister	City Administration	Councilmember	Tier 2/3	Oct 25 2019 05:05:56 PM*
Hollister	City Administration	Councilmember	Tier 2/3	Oct 25 2019 05:05:52 PM*
Hollister	City Administration	City Hall	Tier 2/3	Oct 25 2019 05:09:54 PM*
Hollister	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 25 2019 05:06:00 PM*
Hollister	Fire Department	Station 1 (24-hour)	Tier 2/3	Oct 25 2019 05:12:02 PM*
Hollister	City Administration	Mayor	Tier 2/3	Oct 25 2019 05:05:51 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Hollister	Police Department	Police Chief	Tier 2/3	Oct 25 2019 05:05:53 PM*
Hollister	City Administration	Councilmember	Tier 2/3	Oct 25 2019 05:05:57 PM*
Hollister	City Administration	Councilmember	Tier 2/3	Oct 25 2019 05:05:57 PM*
Humboldt County	Bear River Band of Rohnerville Rancheria	Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Humboldt County	Big Lagoon Rancheria	Chairperson	Tier 2/3	Oct 25 2019 04:00:00 PM
Humboldt County	Blue Lake Rancheria	Chairperson	Tier 2/3	Oct 25 2019 04:00:00 PM
Humboldt County	Cher-Ae Heights Indian Community of the Trinidad Rancheria	Chairperson	Tier 2/3	Oct 25 2019 04:00:00 PM
Humboldt County	Hoopa Valley Tribe	Chief of Operations	Tier 2/3	Oct 25 2019 04:00:00 PM
Humboldt County	Hoopa Valley Tribe	Assistant Chief	Tier 2/3	Oct 25 2019 04:00:00 PM
Humboldt County	Hoopa Valley Tribe	Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Humboldt County	Hoopa Valley Tribe	Assistant Chief	Tier 2/3	Oct 25 2019 04:00:00 PM
Humboldt County	Karuk Tribe	Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Humboldt County	Karuk Tribe	Historic Preservation Officer	Tier 2/3	Oct 25 2019 04:00:00 PM
Humboldt County	Resighini Rancheria	Chairperson	Tier 2/3	Oct 25 2019 11:20:00 AM
Humboldt County	Resighini Rancheria	Environmental Director	Tier 2/3	Oct 25 2019 11:27:00 AM
Humboldt County	Wiyot Tribe	Tribal Administration	Tier 2/3	Oct 25 2019 01:33:00 PM
Humboldt County	Wiyot Tribe	Chairman	Tier 2/3	Oct 25 2019 01:25:00 PM
Humboldt County	Yurok Tribe	Chairman	Tier 2/3	Oct 25 2019 01:35:00 PM
Humboldt County	Yurok Tribe	Vice Chairman	Tier 2/3	Oct 25 2019 01:43:00 AM
Humboldt County	Police Department	Communications Supervisor	Tier 2/3	Oct 24 2019 01:10:00 PM
Humboldt County	Fire Department	Dispatch Manager	Tier 2/3	Oct 24 2019 01:15:00 PM
Humboldt County	Fire Department	Fire Capt. Cal Fire	Tier 2/3	Oct 24 2019 01:20:00 PM
Humboldt County	Fire Department	Executive Assistant to Chief of Police	Tier 2/3	Oct 24 2019 01:25:00 PM
Humboldt County	State Government	State Senator	Tier 2/3	Oct 25 2019 05:08:03 PM
Humboldt County	State Government	State Assembly member	Tier 2/3	Oct 24 2019 07:30:47 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Humboldt County	DHHS	General	Tier 2/3	Oct 24 2019 07:30:52 PM*
Humboldt County	DHHS	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Humboldt County	Public Health	General	Tier 2/3	Oct 24 2019 07:30:49 PM*
Humboldt County	County Administration	County Health and human Services	Tier 2/3	Oct 24 2019 07:30:48 PM*
Humboldt County	Sheriff's Department	Sheriff	Tier 2/3	Oct 24 2019 07:30:48 PM*
Humboldt County	Office of Emergency Services	OES Director (24-hour)	Tier 2/3	Oct 24 2019 07:32:18 PM*
Humboldt County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:30:49 PM*
Humboldt County	County Administration	County Executive Officer	Tier 2/3	Oct 24 2019 07:30:49 PM*
Humboldt County	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Humboldt County	County Administration	Environmental Health	Tier 2/3	Oct 24 2019 07:30:50 PM*
Humboldt County	Fire Department	Telegraph Ridge Fire Protection	Tier 2/3	Oct 24 2019 07:30:49 PM*
Humboldt County	OES	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Humboldt County	Public Health	General	Tier 2/3	Oct 24 2019 07:30:50 PM*
Humboldt County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:30:50 PM*
Humboldt County	Fire Department	Fire Safe Council	Tier 2/3	Oct 24 2019 07:32:37 PM*
Humboldt County	County Administration	Director of Power Resources	Tier 2/3	Oct 24 2019 07:30:49 PM*
Humboldt County	County Administration	General	Tier 2/3	Oct 24 2019 07:30:49 PM*
Humboldt County	Resighini Rancheria	Chairperson	Tier 2/3	Oct 24 2019 10:35:51 PM*
Humboldt County	Resighini Rancheria	Environmental Director	Tier 2/3	Oct 24 2019 07:30:48 PM*
Humboldt County	Wiyot Tribe	Chairman	Tier 2/3	Oct 24 2019 07:30:49 PM*
Humboldt County	Blue Lake Rancheria	Chairperson	Tier 2/3	Oct 24 2019 10:35:51 PM*
Humboldt County	Wiyot Tribe	Tribal Administration	Tier 2/3	Oct 24 2019 07:30:49 PM*
Humboldt County	Yocha Dehe Wintun Nation	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:44 PM*
Humboldt County	Yurok Tribe	Chairman	Tier 2/3	Oct 24 2019 10:35:51 PM*
Humboldt County	Yurok Tribe	Vice Chairman	Tier 2/3	Oct 24 2019 10:35:51 PM*
Humboldt County	Blue Lake Rancheria	Vice Chairperson	Tier 2/3	Oct 24 2019 07:34:01 PM*
Humboldt County	Blue Lake Rancheria	Fire Chief	Tier 2/3	Oct 24 2019 07:31:42 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Humboldt County	Blue Lake Rancheria	On Duty Supervisor	Tier 2/3	Oct 24 2019 07:32:09 PM*
Humboldt County	Blue Lake Rancheria	Police Chief	Tier 2/3	Oct 24 2019 07:31:37 PM*
Humboldt County	Wailaki Tribe	Chairperson	Tier 2/3	Oct 24 2019 07:32:10 PM*
Humboldt County	Cher-Ae Heights Indian Community of the Trinidad Rancheria	Chairperson	Tier 2/3	Oct 24 2019 10:35:51 PM*
Humboldt County	Cher-Ae Heights Indian Community of the Trinidad Rancheria	Historic Preservation Officer	Tier 2/3	Oct 24 2019 10:35:51 PM*
Humboldt County	Cher-Ae Heights Indian Community of the Trinidad Rancheria	Environmental Coordinator	Tier 2/3	Oct 24 2019 07:31:20 PM*
Humboldt County	Bear River Band of Rohnerville Rancheria	Chairman	Tier 2/3	Oct 24 2019 07:30:52 PM*
Humboldt County	Hoopa Valley Tribe	Chief of Operations (24-hour)	Tier 2/3	Oct 24 2019 10:35:51 PM*
Humboldt County	Hoopa Valley Tribe	Assistant Chief (24-hour)	Tier 2/3	Oct 24 2019 07:32:29 PM*
Humboldt County	Hoopa Valley Tribe	Chairman	Tier 2/3	Oct 24 2019 07:30:48 PM*
Humboldt County	Hoopa Valley Tribe	Assistant Chief	Tier 2/3	Oct 24 2019 07:30:53 PM*
Humboldt County	Hopland Reservation	Chairperson	Tier 2/3	Oct 24 2019 10:35:51 PM*
Humboldt County	Karuk Tribe	Historic Preservation Officer	Tier 2/3	Oct 24 2019 10:35:51 PM*
Humboldt County	Karuk Tribe	Chairman	Tier 2/3	Oct 24 2019 10:35:51 PM*
Humboldt County	Big Lagoon Rancheria	Chairperson	Tier 2/3	Oct 24 2019 07:31:41 PM*
Ione	City Administration	Mayor	Tier 2/3	Oct 24 2019 10:35:47 PM*
Ione	City Administration	Police Chief	Tier 2/3	Oct 24 2019 10:35:47 PM*
Ione	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:50 PM*
Ione	City Administration	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Jackson	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*
Jackson	Fire Department	Fire Chief (24-hour), Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Jackson	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Jackson	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Jackson	City Administration	Public Works Foreman	Tier 2/3	Oct 24 2019 07:30:49 PM*
Kern County	OEM	Manager	Tier 2/3	Oct 25 2019 11:43:00 AM*
Kern County	OEM	Emergency Supervisor (24-hour)	Tier 2/3	Oct 25 2019 11:45:03 AM*
Kern County	OES	Emergency (24-hour)	Tier 2/3	Oct 25 2019 11:45:19 AM*
Kern County	Sheriff's Office	General (24-hour)	Tier 2/3	Oct 25 2019 11:42:58 AM*
Kern County	Sheriff's Office	Emergency (24-hour)	Tier 2/3	Oct 25 2019 11:45:10 AM*
Kern County	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 25 2019 11:42:58 AM*
Kern County	Tejon Indian Tribe	Chairperson	Tier 2/3	Oct 25 2019 11:46:29 AM*
Kern County	Tejon Indian Tribe	Historic Preservation Officer	Tier 2/3	Oct 25 2019 11:43:36 AM*
Kern County	Tule River Indian Tribe	Chairman	Tier 2/3	Oct 25 2019 11:43:51 AM*
Kern County	Kern Valley Indian Council	Historic Preservation Officer	Tier 2/3	Oct 25 2019 11:47:15 AM*
Kern County	Wukchumni Tribal Council	Chairperson	Tier 2/3	Oct 25 2019 11:43:44 AM*
Kern County	Kawaiisu Tribe	Chairperson	Tier 2/3	Oct 25 2019 11:47:22 AM*
Kern County	Traditional Choinumni Tribe (East of Kings River)	Chairman	Tier 2/3	Oct 25 2019 11:44:36 AM
Lafayette	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 24 2019 07:30:50 PM*
Lafayette	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Lafayette	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Lafayette	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Lake County	Big Valley Band of Pomo Indians	Tribal Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Lake County	Elem Indian Colony	Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Lake County	Elem Indian Colony	Env Director	Tier 2/3	Oct 25 2019 04:00:00 PM
Lake County	Potter Valley Tribe	Tribal Chairman	Tier 2/3	Oct 25 2019 11:11:00 AM
Lake County	Robinson Rancheria	Vice Chairperson	Tier 2/3	Oct 25 2019 11:35:00 AM
Lake County	Robinson Rancheria	Chairperson	Tier 2/3	Oct 25 2019 11:30:00 AM
Lake County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:30:47 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Lake County	Sheriff's Department	Sheriff	Tier 2/3	Oct 24 2019 07:31:57 PM*
Lake County	Sheriff's Department	Under Sheriff	Tier 2/3	Oct 24 2019 07:30:48 PM*
Lake County	Sheriff's Department	Lieutenant	Tier 2/3	Oct 24 2019 07:30:47 PM*
Lake County	Sheriff's Office	Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Lake County	OES	OES Emergency Director; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Lake County	Fire Department	CAL FIRE (24-hour)	Tier 2/3	Oct 24 2019 10:35:47 PM*
Lake County	County Administration	Administrator	Tier 2/3	Oct 24 2019 07:32:41 PM*
Lake County	County Administration	County Administrative Officer	Tier 2/3	Oct 24 2019 07:30:48 PM*
Lake County	Potter Valley Tribe	Tribal Chairman	Tier 2/3	Oct 24 2019 07:30:48 PM*
Lake County	Potter Valley Tribe	Tribal Treasurer	Tier 2/3	Oct 24 2019 07:31:11 PM*
Lake County	Robinson Rancheria	Chairperson	Tier 2/3	Oct 24 2019 10:35:51 PM*
Lake County	Robinson Rancheria	Vice Chairperson	Tier 2/3	Oct 24 2019 07:31:37 PM*
Lake County	Big Valley Band of Pomo Indians	Tribal Chairman (24-hour)	Tier 2/3	Oct 24 2019 07:31:40 PM*
Lake County	Round Valley Reservation	Tribal President	Tier 2/3	Oct 24 2019 10:35:51 PM*
Lake County	Scotts Valley Band of Pomo Indians	EMS Administrator (24-hour)	Tier 2/3	Oct 24 2019 07:31:18 PM*
Lake County	Scotts Valley Band of Pomo Indians	Finance Officer (24-hour)	Tier 2/3	Oct 24 2019 07:31:27 PM*
Lake County	Big Valley Band of Pomo Indians	Tribal Administrator (24-hour)	Tier 2/3	Oct 24 2019 07:31:39 PM*
Lake County	Scotts Valley Band of Pomo Indians	PIO (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Lake County	Sherwood Valley Band of Pomo Indians	Tribal Administrator (24-hour)	Tier 2/3	Oct 24 2019 07:31:41 PM*
Lake County	Big Valley Band of Pomo Indians	Executive Assistant (24-hour)	Tier 2/3	Oct 24 2019 07:31:15 PM*
Lake County	Big Valley Band of Pomo Indians	Deputy Tribal Administrator (24-hour)	Tier 2/3	Oct 24 2019 07:31:38 PM*
Lake County	Hbematol Pomo Tribe	Tribal Administrator	Tier 2/3	Oct 24 2019 07:31:15 PM*
Lake County	Wilton Rancheria	Chairman	Tier 2/3	Oct 24 2019 07:32:33 PM*
Lake County	Winnemem Wintu Tribe	Spiritual Leader	Tier 2/3	Oct 24 2019 07:31:20 PM*
Lake County	Hbematol Pomo Tribe	EPA Director	Tier 2/3	Oct 24 2019 07:30:50 PM*
Lake County	Elem Indian Colony	Chairman	Tier 2/3	Oct 24 2019 10:35:51 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Lake County	Elem Indian Colony	Cultural Resources	Tier 2/3	Oct 24 2019 10:35:51 PM*
Lake County	Elem Indian Colony	TA	Tier 2/3	Oct 24 2019 10:35:51 PM*
Lake County	Elem Indian Colony	Env Director	Tier 2/3	Oct 24 2019 07:30:49 PM*
Lake County	Middletown Rancheria	Vice Chairwoman	Tier 2/3	Oct 24 2019 10:35:51 PM*
Lakeport	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:59 PM*
Lakeport	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Lakeport	City Administration	City Manager; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:30:53 PM*
Lakeport	City Administration	Community Development (24-hour)	Tier 2/3	Oct 24 2019 07:30:53 PM*
Lakeport	City Administration	Public Works (24-hour)	Tier 2/3	Oct 24 2019 07:30:47 PM*
Lakeport	Police Department	Police Lieutenant (24-hour)	Tier 2/3	Oct 24 2019 07:31:00 PM*
Larkspur	Public Safety	NRG Coordinator	Tier 2/3	Oct 24 2019 07:30:48 PM*
Larkspur	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:53 PM*
Larkspur	Fire Department	General	Tier 2/3	Oct 24 2019 07:31:23 PM*
Larkspur	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Larkspur	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Larkspur	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 24 2019 12:25:00 PM*
Larkspur	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:53 PM*
Lincoln	City Administration	Interim City manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Lincoln	Police Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:42 PM*
Livermore	Police Department	Lieutenant	Tier 2/3	Oct 24 2019 01:40:00 PM
Livermore	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Livermore	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Livermore	City Administration	Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Livermore	City Administration	General	Tier 2/3	Oct 24 2019 07:32:45 PM*
Lodi	Police Department	Sgt	N/A	Oct 25 2019 12:05:00 PM
Loomis	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Loomis	City Administration	Town Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Loomis	City Administration	Fire Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Loomis	Sheriff's Office	Substation (24-hour)	Tier 2/3	Oct 24 2019 07:31:20 PM*
Los Altos	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 01:56:00 PM
Los Altos	Police Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 09:56:53 AM
Los Altos	City Administration	City Manager	Tier 2/3	Oct 26 2019 09:56:09 AM*
Los Altos Hills	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:55 PM*
Los Altos Hills	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 24 2019 07:30:54 PM*
Los Altos Hills	City Administration	EMS Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:55 PM*
Los Altos Hills	Police Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 01:17:00 PM*
Los Gatos	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 01:50:00 PM
Los Gatos	City Administration	Community Outreach	Tier 2/3	Oct 25 2019 05:06:00 PM*
Los Gatos	City Administration	Assistant Town Manager; Designated POC	Tier 2/3	Oct 25 2019 05:05:58 PM*
Los Gatos	City Administration	Town Manager	Tier 2/3	Oct 25 2019 05:05:58 PM*
Los Gatos	Police Department	Police Chief	Tier 2/3	Oct 25 2019 05:05:56 PM*
Madera (City of)	Police Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 07:24:05 PM*
Madera (City of)	City Administration	City Manager	Tier 2/3	Oct 26 2019 07:23:34 PM*
Madera (City of)	Police Department	Police Chief	Tier 2/3	Oct 26 2019 07:23:44 PM*
Madera (City of)	City Administration	Mayor	Tier 2/3	Oct 26 2019 07:23:22 PM*
Madera County	OES	OES Director	Tier 2/3	Oct 26 2019 07:23:39 PM*
Madera County	Fire Department	Duty Chief, Designated POC (24-hour)	Tier 2/3	Oct 26 2019 07:23:53 PM*
Madera County	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 07:24:01 PM*
Madera County	County Administration	County Executive Officer	Tier 2/3	Oct 26 2019 07:23:37 PM*
Madera County	County Administration	Chair of the Board	Tier 2/3	Oct 26 2019 07:23:36 PM*
Madera County	Office of Emergency Services	OES Director	Tier 2/3	Oct 26 2019 07:23:23 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Madera County	North Fork Rancheria - Mono	Tribal Chairperson	Tier 2/3	Oct 25 2019 08:00:00 PM
Madera County	Picayune Rancheria	Tribal Chairperson	Tier 2/3	Oct 25 2019 08:00:00 PM
Madera County	The Mono Nation	General	Tier 2/3	Oct 26 2019 07:23:31 PM*
Madera County	The Mono Nation	General	Tier 2/3	Oct 26 2019 07:23:31 PM*
Madera County	Haslett Basin Traditional Committee	Chairman	Tier 2/3	Oct 26 2019 07:23:21 PM*
Madera County	Sierra Mono Museum	Director	Tier 2/3	Oct 26 2019 07:23:38 PM*
Madera County	North Fork Rancheria	Vice Chairman	Tier 2/3	Oct 26 2019 07:23:22 PM*
Manteca	Police Department	LT	N/A	Oct 25 2019 11:58:00 AM
Marin County	Fire Department	Supervisor	Zone 1	Oct 24 2019 12:28:00 PM
Marin County	Police Department	Comms supervisor	Zone 1	Oct 24 2019 12:25:00 PM
Marin County	Fire Department	fire chief	Zone 1	Oct 24 2019 01:00:00 PM
Marin County	Sheriff's Office	General (24-hour)	Zone 1	Oct 24 2019 07:30:48 PM*
Marin County	OES	Duty Officer (24-hour)	Zone 1	Oct 24 2019 07:30:48 PM*
Marin County	OES	Communications Center (24-hour)	Zone 1	Oct 24 2019 07:30:48 PM*
Marin County	Fire Department	Duty Officer (24-hour)	Zone 1	Oct 24 2019 07:30:48 PM*
Marin County	Public Health	Public Health Officer	Zone 1	Oct 24 2019 07:30:50 PM*
Marin County	Fire Department	Non-Emergency (24-hour)	Zone 1	Oct 24 2019 07:30:50 PM*
Marin County	County Administration	President of the Board	Zone 1	Oct 24 2019 07:30:50 PM*
Marin County	County Administration	County Administrator	Zone 1	Oct 24 2019 07:30:49 PM*
Marin County	County Administration	Chair of the Board	Zone 1	Oct 24 2019 07:30:48 PM*
Marin County	Office of Emergency Services	OES Director	Zone 1	Oct 24 2019 07:30:49 PM*
Marin County	OES	OES Coordinator	Zone 1	Oct 24 2019 07:30:48 PM*
Mariposa County	American Indian Council of Mariposa County (Southern Sierra Miwuk Nation)	Tribal Chair	Tier 2/3	Oct 25 2019 03:42:00 PM
Mariposa County	Police Department	SO/OES Manager	Tier 2/3	Oct 24 2019 01:26:00 PM
Mariposa County	Fire Department	Captain	Tier 2/3	Oct 24 2019 01:33:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Mariposa County	Combined Fire-Police	Lead Dispatcher	Tier 2/3	Oct 24 2019 01:40:00 PM
Mariposa County	Fire Department	Dispatcher	Tier 2/3	Oct 24 2019 01:45:00 PM
Mariposa County	N/A	Lead Dispatcher	Tier 2/3	Oct 24 2019 01:50:00 PM
Mariposa County	OES	Emergency Services Coordinator (24-hour)	Tier 2/3	Oct 25 2019 05:05:53 PM*
Mariposa County	Health and Human Services (HHSA)	Public Health Officer (24-hour)	Tier 2/3	Oct 25 2019 05:05:51 PM*
Mariposa County	Public Works	Director	Tier 2/3	Oct 25 2019 05:05:54 PM*
Mariposa County	County Administration	Chair of the Board	Tier 2/3	Oct 25 2019 05:05:54 PM*
Mariposa County	Fire Department	Duty Chief, Designated POC (24-hour)	Tier 2/3	Oct 25 2019 05:05:53 PM*
Mariposa County	Fire Department	Cal FIRE Chief	Tier 2/3	Oct 25 2019 05:06:11 PM*
Mariposa County	Sheriff's Office	Emergency Dispatch (24-hour)	Tier 2/3	Oct 25 2019 05:05:52 PM*
Mariposa County	Office of Emergency Services	OES Director	Tier 2/3	Oct 25 2019 05:05:52 PM*
Mariposa County	County Administration	County Administrative Officer (24-hour)	Tier 2/3	Oct 25 2019 05:05:51 PM*
Mariposa County	Fire Department	Emergency Command Center (24-hour)	Tier 2/3	Oct 25 2019 05:06:30 PM*
Mariposa County	County Fire Department	Chief (24-hour)	Tier 2/3	Oct 25 2019 05:06:16 PM*
Mariposa County	American Indian Council of Mariposa County (Southern Sierra Miwuk Nation)	Tribal Chair	Tier 2/3	Oct 25 2019 05:05:53 PM*
Mariposa County	Chaushila Yokuts	Chairman	Tier 2/3	Oct 25 2019 05:10:08 PM*
Martinez	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Martinez	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Martinez	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Marysville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:31:07 PM*
Marysville	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:07 PM*
Marysville	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:31:05 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Tribal Administrator	Tier 2/3	Oct 25 2019 04:00:00 PM
Mendocino County	Guidiville Rancheria	Chairperson	Tier 2/3	Oct 25 2019 04:00:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Mendocino County	Hopland Reservation	Chairperson	Tier 2/3	Oct 25 2019 04:00:00 PM
Mendocino County	Hopland Reservation	General	Tier 2/3	Oct 25 2019 04:00:00 PM
Mendocino County	Laytonville Rancheria	Chairperson	Tier 2/3	Oct 25 2019 04:00:00 PM
Mendocino County	Laytonville Rancheria	Housing Director	Tier 2/3	Oct 25 2019 04:00:00 PM
Mendocino County	Manchester-Point Arena Rancheria	Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Mendocino County	Manchester-Point Arena Rancheria	Tribal Administration	Tier 2/3	Oct 25 2019 04:00:00 PM
Mendocino County	Pinoleville Reservation	Chairperson	Tier 2/3	Oct 25 2019 11:05:00 AM
Mendocino County	Potter Valley Tribe	Tribal Chairman	Tier 2/3	Oct 25 2019 11:17:00 AM
Mendocino County	Round Valley Reservation	Tribal President	Tier 2/3	Oct 25 2019 11:40:00 AM
Mendocino County	Sherwood Valley Band of Pomo Indians	Maintenance Supervisor	Tier 2/3	Oct 25 2019 12:33:00 PM
Mendocino County	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Mendocino County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:30:49 PM*
Mendocino County	Sheriff's Department	Sheriff; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Mendocino County	County Administration	County Executive Officer	Tier 2/3	Oct 24 2019 07:30:49 PM*
Mendocino County	Police Department	Undersheriff; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Mendocino County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:32:26 PM*
Mendocino County	County Administration	Director of Customer Care	Tier 2/3	Oct 24 2019 07:30:50 PM*
Mendocino County	County Administration	Account Executive	Tier 2/3	Oct 24 2019 07:30:49 PM*
Mendocino County	County Administration	CEO	Tier 2/3	Oct 24 2019 07:31:50 PM*
Mendocino County	Shebelna Band of Mendocino Coast Pomo Indians	Chairperson	Tier 2/3	Oct 25 2019 02:48:00 PM
Mendocino County	Redding Rancheria	Chairperson	Tier 2/3	Oct 24 2019 07:32:09 PM*
Mendocino County	Round Valley Reservation	Chief of Police	Tier 2/3	Oct 24 2019 07:31:36 PM*
Mendocino County	Round Valley Reservation	Tribal Business Administrator	Tier 2/3	Oct 24 2019 07:31:36 PM*
Mendocino County	Sherwood Valley Band of Pomo Indians	Maintenance Supervisor (24-hour)	Tier 2/3	Oct 24 2019 07:32:07 PM*
Mendocino County	Sherwood Valley Band of Pomo Indians	Tribal Chairperson	Tier 2/3	Oct 24 2019 07:32:06 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Mendocino County	Shingle Springs Rancheria	Chairwoman	Tier 2/3	Oct 24 2019 07:30:51 PM*
Mendocino County	Shebelna Band of Mendocino Coast Pomo Indians	Chairperson	Tier 2/3	Oct 24 2019 07:32:17 PM*
Mendocino County	Strawberrry Valley Rancheria	Chairperson	Tier 2/3	Oct 24 2019 07:31:21 PM*
Mendocino County	Manchester-Point Arena Rancheria	Tribal Council	Tier 2/3	Oct 24 2019 07:30:56 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Tribal Administrator	Tier 2/3	Oct 24 2019 07:30:59 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Chairman	Tier 2/3	Oct 24 2019 10:35:51 PM*
Mendocino County	Coyote Valley Band of Pomo Indians	Chairperson	Tier 2/3	Oct 24 2019 07:30:54 PM*
Mendocino County	Guidiville Rancheria	Chairperson	Tier 2/3	Oct 24 2019 07:30:49 PM*
Mendocino County	Hopland Reservation	General	Tier 2/3	Oct 24 2019 07:30:53 PM*
Mendocino County	Laytonville Rancheria	Chairperson	Tier 2/3	Oct 24 2019 10:35:51 PM*
Mendocino County	Laytonville Rancheria	Housing Director	Tier 2/3	Oct 24 2019 07:30:54 PM*
Mendocino County	Lower Lake Rancheria	Chairman	Tier 2/3	Oct 24 2019 07:30:58 PM*
Mendocino County	Manchester-Point Arena Rancheria	Tribal Administration	Tier 2/3	Oct 24 2019 07:30:50 PM*
Mendocino County	Pinoleville Reservation	Chairperson	Tier 2/3	Oct 24 2019 07:31:12 PM*
Mill Creek	City Administration	Mayor	Zone 1	Oct 24 2019 07:31:25 PM*
Mill Creek	City Administration	City Manager; Designated POC	Zone 1	Oct 24 2019 07:31:55 PM*
Mill Creek	City Administration	Mayor	Zone 1	Oct 24 2019 07:31:53 PM*
Mill Valley	City Administration	City Manager	Tier 2/3	Oct 24 2019 10:35:47 PM*
Mill Valley	City of Mill Valley	Building Maintenance Supervisor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Mill Valley	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:54 PM*
Mill Valley	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:53 PM*
Milpitas	Combined Fire-Police	com Dispatcher	Tier 2/3	Oct 24 2019 12:20:00 PM
Milpitas	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:32:36 PM*
Milpitas	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 24 2019 07:31:02 PM*
Milpitas	Police Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:35:46 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Milpitas	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:44 PM*
Modesto	City Administration	City manager	Tier 2/3	Oct 26 2019 09:56:09 AM*
Modesto	Police Department	Police Chief	Tier 2/3	Oct 26 2019 09:507:12 AM*
Modesto	Fire Department	Fire Chief; Designated POC (24-hour)	Tier 2/3	Oct 26 2019 10:03:34 AM*
Monte Sereno	City Administration	City Engineer	Tier 2/3	Oct 25 2019 05:05:55 PM*
Monte Sereno	City Administration	City Manager; Designated POC	Tier 2/3	Oct 25 2019 05:05:59 PM*
Monte Sereno	Police Department	Police Captain	Tier 2/3	Oct 25 2019 05:05:59 PM*
Monte Sereno	City Administration	City Clerk	Tier 2/3	Oct 25 2019 05:05:55 PM*
Monterey County	Combined Fire-Police	supervisor	Tier 2/3	Oct 24 2019 12:37:00 PM
Monterey County	County Administration	County Administrative Officer (24-hour)	Tier 2/3	Oct 25 2019 05:05:56 PM*
Monterey County	County Administration	Supervisor - District 5	Tier 2/3	Oct 25 2019 05:06:13 PM*
Monterey County	County Administration	Supervisor - District 1	Tier 2/3	Oct 25 2019 05:05:53 PM*
Monterey County	California Office of Emergency Services	Emergency Services Coordinator	Tier 2/3	Oct 25 2019 05:05:52 PM*
Monterey County	County Administration	County Administrative Officer (24-hour)	Tier 2/3	Oct 25 2019 05:05:55 PM*
Monterey County	Sheriff's Department	Sheriff (24-hour)	Tier 2/3	Oct 25 2019 05:05:54 PM*
Monterey County	Office of Emergency Services	OES Director (24-hour)	Tier 2/3	Oct 25 2019 05:05:53 PM*
Monterey County	County Administration	Supervisor - District 4	Tier 2/3	Oct 25 2019 05:05:52 PM*
Monterey County	County Administration	Supervisor - District 2	Tier 2/3	Oct 25 2019 05:06:12 PM*
Monterey County	Fire Department	Fire Chief	Tier 2/3	Oct 25 2019 05:06:10 PM*
Monterey County	Salinan Tribe of Monterey, San Luis Obispo and San Benito Counties	Chairperson	Tier 2/3	Oct 25 2019 02:44:00 PM
Moraga	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:51 PM*
Moraga	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Moraga	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Morgan Hill	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 02:01:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Morgan Hill	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:01 PM*
Morgan Hill	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:30:59 PM*
Morgan Hill	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 24 2019 07:31:00 PM*
Morgan Hill	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:57 PM*
Morgan Hill	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:52 PM*
Morgan Hill	City Administration	Public Services Director; Designated POC	Tier 2/3	Oct 24 2019 07:30:52 PM*
Mountain View	Combined Fire-Police	lieutenant	Tier 2/3	Oct 24 2019 12:25:00 PM
Napa (City of)	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:32:06 PM*
Napa (City of)	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:51 PM*
Napa (City of)	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Napa (City of)	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:51 PM*
Napa (City of)	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:51 PM*
Napa County	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Napa County	County Administration	Risk and Emergency Services Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*
Napa County	County Administration	County Executive Officer	Tier 2/3	Oct 24 2019 07:30:47 PM*
Napa County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:30:49 PM*
Napa County	Sheriff's Department	Sheriff	Tier 2/3	Oct 24 2019 07:30:49 PM*
Napa County	Office of Emergency Services	OES Coordinator	Tier 2/3	Oct 24 2019 07:30:47 PM*
Napa County	Office of Emergency Services	Emergency Services Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*
Napa County	Information Technology	Info Systems Specialist	Tier 2/3	Oct 24 2019 07:30:48 PM*
Nevada City	Office of Emergency Services	General	Tier 2/3	Oct 24 2019 07:30:49 PM*
Nevada City	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Nevada City	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Nevada City	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:51 PM*
Nevada County	OES	OES Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Nevada County	OES	OES Director; Designated POC	Tier 2/3	Oct 24 2019 07:30:50 PM*
Nevada County	Fire Department	Division Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:23 PM*
Nevada County	Sheriff's Office	General (24-hour)	Tier 2/3	Oct 24 2019 07:31:55 PM*
Nevada County	Fire Department	General	Tier 2/3	Oct 24 2019 07:32:40 PM*
Nevada County	OES	General	Tier 2/3	Oct 24 2019 07:31:18 PM*
Nevada County	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:47 PM*
Newark	Police Department	Dispatch Supervisor	Tier 2/3	Oct 24 2019 01:52:00 PM
Novato	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:50 PM*
Novato	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Novato	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Novato	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:59 PM*
Oakdale	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Oakdale	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*
Oakdale	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:31:38 PM*
Oakdale	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Oakland	Fire Department	Fire Prevention (24-hour)	Tier 2/3	Oct 24 2019 07:33:00 PM*
Oakland	City Administration	City Administrator	Tier 2/3	Oct 24 2019 07:30:48 PM*
Oakland	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Oakland	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Oakland	Office of Emergency Services	Emergency Services Manager (24-Hour); Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Oakland	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:47 PM*
Oakland	City Administration	Assistant City Administrator (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Oakland	City Administration	City Clerk (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Orinda	Water District	General Manager (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Orinda	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*
Orinda	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Orinda	Office of Emergency Services	OES Director	Tier 2/3	Oct 24 2019 07:30:48 PM*
Orinda	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:47 PM*
Orland	City Administration	General	Zone 1	Oct 25 2019 11:43:36 AM*
Orland	City Administration	City Manager; Designated POC (24-hour)	Zone 1	Oct 25 2019 11:43:29 AM*
Orland	Police Department	Police Chief (24-hour)	Zone 1	Oct 25 2019 10:50:00 AM*
Orland	Fire Department	Fire Chief (24-hour)	Zone 1	Oct 25 2019 11:42:59 AM*
Orland	Fire Department	General	Zone 1	Oct 25 2019 11:43:00 AM*
Oroville	City Administration	City Administrator	Tier 2/3	Oct 24 2019 07:30:50 PM*
Oroville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:50 PM*
Oroville	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Oroville	City Administration	Mayor	Tier 2/3	Oct 24 2019 10:35:47 PM*
Pacifica	Fire Department	Deputy Fire Chief; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Pacifica	Fire Department	Deputy Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Pacifica	Fire Department	Battalion Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Pacifica	Fire Department	Battalion Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Pacifica	Fire Department	Battalion Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Pacifica	Fire Department	Battalion Chief	Tier 2/3	Oct 24 2019 07:30:51 PM*
Pacifica	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:55 PM*
Pacifica	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:30 PM*
Pacifica	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Pacifica	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:52 PM*
Palo Alto	Combined Fire-Police	PS Dispatcher	Tier 2/3	Oct 24 2019 12:40:00 PM
Palo Alto	City Administration	Public Works Director	Tier 2/3	Oct 26 2019 09:56:15 AM*
Palo Alto	Fire Department	Deputy Fire Chief; Designated POC	Tier 2/3	Oct 26 2019 09:56:18 AM*
Paradise	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:50 PM*
Paradise	City Administration	Town Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Paradise	CAL FIRE	General CAL FIRE (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Paradise	Police Department	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Paradise	City Administration	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Paradise	City Administration	General	Tier 2/3	Oct 24 2019 07:32:04 PM*
Paradise	City Administration	Public Works Manager	Tier 2/3	Oct 24 2019 07:31:18 PM*
Patterson	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:51 PM*
Patterson	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Patterson	Fire Department	Fire Chief; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:30:52 PM*
Petaluma	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:54 PM*
Petaluma	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:32:59 PM*
Petaluma	Fire Department	Assistant Fire Chief	Tier 2/3	Oct 24 2019 07:31:13 PM*
Petaluma	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:32:02 PM*
Petaluma	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:31:03 PM*
Petaluma	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:31:56 PM*
Piedmont	Police Department	Police Captain (24-hour)	Tier 2/3	Oct 24 2019 07:31:48 PM*
Piedmont	Police Department	Support Services Commander (24-hour)	Tier 2/3	Oct 24 2019 07:31:47 PM*
Piedmont	City Administration	Public Works Director (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Piedmont	City Administration	Public Works Supervisor (24-hour)	Tier 2/3	Oct 24 2019 07:30:56 PM*
Piedmont	Police Department	Sgt.	Tier 2/3	Oct 24 2019 02:00:00 PM
Piedmont	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Piedmont	Police Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:57 PM*
Pinole	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Pinole	Police Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Pinole	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:47 PM*
Pinole	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Pittsburg	City Administration	City Manager	Tier 2/3	Oct 25 2019 05:05:53 PM*
Pittsburg	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 25 2019 05:07:39 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Placer County	United Auburn Indian Community	Councilmember	Tier 2/3	Oct 25 2019 01:17:00 PM
Placer County	OES	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Placer County	County Administration	County Executive Officer	Tier 2/3	Oct 24 2019 07:30:56 PM*
Placer County	OES	OES Asst Director; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:30:56 PM*
Placer County	OES	Emergency Services Coord	Tier 2/3	Oct 24 2019 07:30:55 PM*
Placer County	OES	Emergency Services Specialist	Tier 2/3	Oct 24 2019 07:30:55 PM*
Placer County	OES	Placer County	Tier 2/3	Oct 24 2019 07:30:56 PM*
Placer County	Sheriff	Sheriff Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:30:56 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 24 2019 07:30:55 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 24 2019 07:30:54 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 24 2019 07:30:55 PM*
Placer County	Sheriff	Sergeant - PCSO	Tier 2/3	Oct 24 2019 07:30:50 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 24 2019 07:30:53 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 24 2019 07:30:52 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 24 2019 07:30:50 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 24 2019 07:30:53 PM*
Placer County	Sheriff	Lieutenant - PCSO	Tier 2/3	Oct 24 2019 07:30:53 PM*
Placer County	CALFIRE/PCF	Assistant Chief	Tier 2/3	Oct 24 2019 07:30:51 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 24 2019 07:30:51 PM*
Placer County	CALFIRE/PCF	Battalion Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Placer County	CALFIRE/ECC	Battalion Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Placer County	IT	CIO	Tier 2/3	Oct 24 2019 07:30:57 PM*
Placer County	IT	IT Manager	Tier 2/3	Oct 24 2019 07:30:51 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Placer County	IT	IT Manager	Tier 2/3	Oct 24 2019 07:30:57 PM*
Placer County	IT	IT Supervisor	Tier 2/3	Oct 24 2019 07:30:58 PM*
Placer County	IT	IT Supervisor	Tier 2/3	Oct 24 2019 07:30:57 PM*
Placer County	IT	Main Telecom Number	Tier 2/3	Oct 24 2019 07:30:59 PM*
Placer County	PH	Program Manager	Tier 2/3	Oct 24 2019 07:30:53 PM*
Placer County	PH	Health Officer	Tier 2/3	Oct 24 2019 07:30:58 PM*
Placer County	FAC	Deputy Director	Tier 2/3	Oct 24 2019 07:30:51 PM*
Placer County	FAC	Building Maintenance Superintendent	Tier 2/3	Oct 24 2019 07:30:57 PM*
Placer County	FAC	Placer Facilities Mgt Emergency Line	Tier 2/3	Oct 24 2019 07:30:59 PM*
Placer County	DPW	Assistant Director	Tier 2/3	Oct 24 2019 07:30:58 PM*
Placer County	DPW	Roads Manager	Tier 2/3	Oct 24 2019 07:30:58 PM*
Placer County	DPW	Environmental. Utilities Manager	Tier 2/3	Oct 24 2019 07:30:53 PM*
Placer County	DPW	Deputy Director	Tier 2/3	Oct 24 2019 07:30:57 PM*
Placer County	PIO	Director	Tier 2/3	Oct 24 2019 07:30:57 PM*
Placer County	PIO	Deputy Director	Tier 2/3	Oct 24 2019 07:30:57 PM*
Placer County	CAL FIRE	Deputy Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Placer County	CAL FIRE	Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Placer County	CAL FIRE	Emergency Command Center (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Placer County	County Administration	Marketing and Government Affairs Manager	Tier 2/3	Oct 24 2019 07:31:50 PM*
Placer County	United Auburn Indian Community	Councilmember	Tier 2/3	Oct 24 2019 07:31:58 PM*
Placerville	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Placerville	Fire Department	Station 19 (24-hour)	Tier 2/3	Oct 24 2019 07:34:59 PM*
Placerville	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:32:34 PM*
Placerville	Office of Emergency Services	OES Director	Tier 2/3	Oct 24 2019 07:32:08 PM*
Placerville	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Pleasant Hill	City Administration	City Manager	Tier 2/3	Oct 26 2019 09:507:01 AM*
Pleasant Hill	Police Department	Chiefs Secretary	Tier 2/3	Oct 24 2019 01:07:00 PM
Pleasanton	Police Department	Dispatch Supervisor	Tier 2/3	Oct 24 2019 02:20:00 PM
Pleasanton	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:30:51 PM*
Pleasanton	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:52 PM*
Pleasanton	City Administration	Director of Maintenance & Operations	Tier 2/3	Oct 24 2019 07:30:54 PM*
Pleasanton	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:52 PM*
Pleasanton	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:25 PM*
Pleasanton	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:32:32 PM*
Pleasanton	City Administration	City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:31:08 PM*
Pleasanton	City Administration	Assistant City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:31:07 PM*
Pleasanton	City Administration	Assistant to the City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:31:07 PM*
Pleasanton	City Administration	Public Information Officer (24-hour)	Tier 2/3	Oct 24 2019 07:31:06 PM*
Pleasanton	City Administration	Director of Operations and Water Utilities (24-hour)	Tier 2/3	Oct 24 2019 07:31:03 PM*
Pleasanton	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:51 PM*
Pleasanton	City Administration	Emergency Preparedness Manager (24-hour)	Tier 2/3	Oct 24 2019 07:30:51 PM*
Pleasanton	City Administration	Director of Engineering (24-hour)	Tier 2/3	Oct 24 2019 07:30:56 PM*
Pleasanton	City Administration	City Traffic Engineer (24-hour)	Tier 2/3	Oct 24 2019 07:30:59 PM*
Pleasanton	City Administration	Director of Library and Recreation (24-hour)	Tier 2/3	Oct 24 2019 07:30:56 PM*
Pleasanton	City Administration	Director of Information Technologies (24-hour)	Tier 2/3	Oct 24 2019 07:31:34 PM*
Pleasanton	City Administration	Director of Economic Development (24-hour)	Tier 2/3	Oct 24 2019 07:31:30 PM*
Plumas County	Greenville Rancheria	Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Plumas County	Greenville Rancheria	Vice Chairperson	Tier 2/3	Oct 25 2019 04:00:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Plumas County	OES Director	Deputy Director (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Plumas County	OES	Special Ops Sgt. (24-hour)	Tier 2/3	Oct 24 2019 07:30:53 PM*
Plumas County	Plumas Public Health	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Plumas County	County Administration	Public Works Director	Tier 2/3	Oct 24 2019 07:30:48 PM*
Plumas County	Sheriff's Office	Dispatch	Tier 2/3	Oct 24 2019 07:30:50 PM*
Plumas County	Fire Department	USFS PNF Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:30:47 PM*
Plumas County	County Administration	CAO; Designated POC	Tier 2/3	Oct 24 2019 07:30:47 PM*
Plumas County	Sheriff	OES Director (24-hour)	Tier 2/3	Oct 24 2019 07:30:51 PM*
Plumas County	OES	Main Office	Tier 2/3	Oct 24 2019 07:30:49 PM*
Plumas County	Public Health	MHOAC (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Plumas County	Social Services	Director (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Plumas County	Greenville Rancheria	Chairman	Tier 2/3	Oct 24 2019 10:35:51 PM*
Plumas County	Greenville Rancheria	Vice Chairperson	Tier 2/3	Oct 24 2019 07:31:30 PM*
Plumas County	Grindstone Rancheria	Chairman	Tier 2/3	Oct 24 2019 07:30:49 PM*
Plymouth	City Administration	City Manager (24-hour), Designated POC	Tier 2/3	Oct 25 2019 05:05:57 PM*
Plymouth	Police Department	Police Chief	Tier 2/3	Oct 25 2019 05:05:53 PM*
Point Arena	City Administration	Deputy City Clerk; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Point Arena	City Administration	City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:30:59 PM*
Point Arena	Redwood Coast Fire	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Point Arena	City Administration	Deputy City Clerk (24-hour)	Tier 2/3	Oct 24 2019 07:30:58 PM*
Point Arena	City Administration	Mayor (24-hour)	Tier 2/3	Oct 24 2019 07:30:47 PM*
Portola Valley	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:32:13 PM*
Portola Valley	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 24 2019 07:30:50 PM*
Portola Valley	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Portola Valley	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
Portola Valley	City Administration	Town Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Red Bluff	Fire Department	Fire Chief	Zone 1	Oct 24 2019 07:31:48 PM*
Red Bluff	City Administration	City Administrator; Designated POC	Zone 1	Oct 24 2019 07:30:55 PM*
Redding	Redding Police Department	Police Captain	Tier 2/3	Oct 24 2019 07:30:52 PM*
Redding	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:52 PM*
Redding	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:50 PM*
Redding	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Redding	Redding Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Redwood City	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 10:35:51 PM*
Redwood City	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Redwood City	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Redwood City	Fire Department	Deputy Fire Chief; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Redwood City	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*
Richmond	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:20 PM*
Richmond	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:51 PM*
Richmond	OES	OES Director (24-hour)	Tier 2/3	Oct 24 2019 07:30:51 PM*
Richmond	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Richmond	Fire Department	Fire Chief (24-hour); Designated POC	Tier 2/3	Oct 24 2019 07:30:52 PM*
Richmond	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Richmond	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 24 2019 01:20:00 PM
Rio Dell	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Rio Dell	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:31:27 PM*
Rio Dell	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:32:20 PM*
Riverbank	West Stanislaus Fire District	Fire Chief (24-hour)	Tier 2/3	Oct 26 2019 10:00:38 AM*
Riverbank	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 26 2019 10:01:09 AM*
Riverbank	City Administration	City Manager (24-hour)	Tier 2/3	Oct 26 2019 09:56:07 AM*
Riverbank	Fire Department	Fire Chief	Tier 2/3	Oct 26 2019 10:04:13 AM*
Riverbank	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 26 2019 10:00:58 AM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Rocklin	City Administration	City Manager; Designated POC	Tier 2/3	Oct 26 2019 10:00:10 AM*
Rohnert Park	City Administration	Deputy Chief	Tier 2/3	Oct 24 2019 07:31:07 PM*
Rohnert Park	City Administration	Deputy Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Rohnert Park	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:31:12 PM*
Rohnert Park	Police Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:32:20 PM*
Rohnert Park	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:48 PM*
Rohnert Park	City Administration	Asst City Manager	Tier 2/3	Oct 24 2019 07:31:46 PM*
Roseville	City Administration	City Manager; Designated POC (24-hour)	Tier 2/3	Oct 26 2019 10:00:08 AM*
Roseville	Police Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 09:57:44 AM
Roseville	Fire Department	General (24-hour)	Tier 2/3	Oct 26 2019 09:56:25 AM
Ross	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 10:35:47 PM*
Ross	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:00 PM*
Ross	City Administration	Town Manager (24-hour)	Tier 2/3	Oct 24 2019 07:30:54 PM*
Ross	City Administration	Town Clerk	Tier 2/3	Oct 24 2019 07:30:54 PM*
Ross	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Ross	Public Works	PW Director	Tier 2/3	Oct 24 2019 07:30:59 PM*
Saint Helena	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:53 PM*
Saint Helena	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:32:28 PM*
Saint Helena	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:59 PM*
Saint Helena	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:53 PM*
Salinas	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 25 2019 05:06:51 PM*
Salinas	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 25 2019 05:07:32 PM*
Salinas	City Administration	Councilmember	Tier 2/3	Oct 25 2019 05:05:51 PM*
Salinas	Fire Department	Fire Chief	Tier 2/3	Oct 25 2019 05:05:51 PM*
Salinas	City Administration	City Manager	Tier 2/3	Oct 25 2019 05:06:09 PM*
Salinas	City Administration	Councilmember	Tier 2/3	Oct 25 2019 05:06:21 PM*
Salinas	City Administration	Councilmember	Tier 2/3	Oct 25 2019 05:07:58 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Salinas	City Administration	Councilmember	Tier 2/3	Oct 25 2019 05:06:20 PM*
Salinas	Police Department	Police Chief	Tier 2/3	Oct 25 2019 05:06:10 PM*
Salinas	City Administration	Mayor	Tier 2/3	Oct 25 2019 05:06:19 PM*
Salinas	City Administration	Councilmember	Tier 2/3	Oct 25 2019 05:06:18 PM*
Salinas	City Administration	Councilmember	Tier 2/3	Oct 25 2019 05:06:01 PM*
San Anselmo	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:53 PM*
San Anselmo	City Administration	Town Administration	Tier 2/3	Oct 24 2019 07:30:53 PM*
San Anselmo	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:32:27 PM*
San Benito County	Indian Canyon Mutsun Band of Costanoan	Chairperson	Tier 2/3	Oct 25 2019 02:08:00 PM
San Benito County	Fire Department	Captain	Tier 2/3	Oct 24 2019 12:43:00 PM
San Benito County	Fire Department	Division Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Benito County	City Administration	Supervisor	Tier 2/3	Oct 24 2019 07:30:50 PM*
San Benito County	City Administration	Supervisor	Tier 2/3	Oct 24 2019 07:30:48 PM*
San Benito County	County Administration	County Administrative Officer	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Benito County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 10:35:47 PM*
San Benito County	Office of Emergency Services	Interim OES Director	Tier 2/3	Oct 24 2019 07:30:48 PM*
San Benito County	OES	General (24-hour)	Tier 2/3	Oct 24 2019 07:31:57 PM*
San Benito County	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:01 PM*
San Bruno	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
San Bruno	Police Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Bruno	Fire Department	Fire Chief, Fire Marshal (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
San Carlos	Police Department	Sheriff's Office	Tier 2/3	Oct 24 2019 07:32:32 PM*
San Carlos	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:32:20 PM*
San Carlos	City Administration	Public Works Director; Designated POC	Tier 2/3	Oct 24 2019 07:30:54 PM*
San Carlos	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:31:00 PM*
San Carlos	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
San Francisco, South	City Administration	Communications Director; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
San Francisco, South	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Francisco, South	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Francisco, South	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
San Joaquin County	Police Department	14848	N/A	Oct 25 2019 11:56:00 AM
San Joaquin County	Fire Department	com sup	N/A	Oct 25 2019 11:58:00 AM
San Joaquin County	County Administration	Chair of the Board	N/A	Oct 25 2019 12:36:13 PM*
San Joaquin County	Office of Emergency Services	OES Director (24-hour), Designated POC	N/A	Oct 25 2019 12:36:13 PM*
San Joaquin County	Sheriff's Department	Sheriff	N/A	Oct 25 2019 12:36:13 PM*
San Joaquin County	County Administration	County Administrator	N/A	Oct 25 2019 12:36:13 PM*
San Jose	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 12:58:00 PM
San Jose	Police Department		Tier 2/3	Oct 24 2019 01:11:00 PM
San Jose	Fire Department	Senior PSD	Tier 2/3	Oct 24 2019 01:20:00 PM
San Jose	OES	OES Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:59 PM*
San Jose	OES	Emergency Services Specialist	Tier 2/3	Oct 24 2019 07:30:51 PM*
San Jose	Police Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Jose	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 10:35:51 PM*
San Jose	City Administration	Public Works Director (24-hour)	Tier 2/3	Oct 24 2019 07:31:36 PM*
San Jose	OEM	OEM Deputy Director (24-hour)	Tier 2/3	Oct 24 2019 07:31:33 PM*
San Juan Bautista	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
San Juan Bautista	City Administration	Councilmember	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Juan Bautista	City Administration	Councilmember	Tier 2/3	Oct 24 2019 07:30:48 PM*
San Juan Bautista	City Administration	City Manager	Tier 2/3	Oct 24 2019 10:35:47 PM*
San Juan Bautista	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:31:01 PM*
San Juan Bautista	City Administration	Councilmember	Tier 2/3	Oct 24 2019 07:30:47 PM*
San Juan Bautista	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 10:35:47 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
San Juan Bautista	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:31:54 PM*
San Leandro	Police Department	Supervisor	Tier 2/3	Oct 24 2019 02:08:00 PM
San Leandro	City Administration	City Hall	Tier 2/3	Oct 24 2019 07:32:37 PM*
San Leandro	Police Department	Non-Emergency	Tier 2/3	Oct 24 2019 07:32:44 PM*
San Leandro	City Administration	City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:32:24 PM*
San Mateo (City of)	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:50 PM*
San Mateo (City of)	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Mateo (City of)	Office of Emergency Services	Assistant II	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 24 2019 07:31:00 PM*
San Mateo County	Office of Emergency Services	Emergency Coordinator	Tier 2/3	Oct 24 2019 07:32:32 PM*
San Mateo County	County Administration	President of the Board	Tier 2/3	Oct 24 2019 07:32:33 PM*
San Mateo County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Mateo County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:30:48 PM*
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 24 2019 07:31:18 PM*
San Mateo County	Office of Emergency Services	OES Supervisor (24-hour); Designated POC	Tier 2/3	Oct 24 2019 07:32:58 PM*
San Mateo County	County Administration	District Coordinator	Tier 2/3	Oct 24 2019 07:32:45 PM*
San Mateo County	BART	Train Ops (24-hour)	Tier 2/3	Oct 24 2019 10:35:51 PM*
San Mateo County	County Administration	Director of Customer Care	Tier 2/3	Oct 24 2019 07:31:35 PM*
San Mateo County	County Administration	Key Accounts Executive	Tier 2/3	Oct 24 2019 07:31:52 PM*
San Pablo	Police Department	Police Chief	Tier 2/3	Oct 26 2019 10:00:36 AM*
San Pablo	Police Department	Police Lieutenant (24-hour); Designated POC	Tier 2/3	Oct 26 2019 10:02:07 AM*
San Pablo	City Administration	Mayor	Tier 2/3	Oct 26 2019 10:00:14 AM*
San Pablo	Fire Department	General	Tier 2/3	Oct 26 2019 09:56:40 AM
San Pablo	Police Department	Police Captain	Tier 2/3	Oct 26 2019 10:00:02 AM*
San Rafael	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
San Rafael	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
San Rafael	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Rafael	City of San Rafael	Vegetation management Inspector Fire Prevention	Tier 2/3	Oct 24 2019 07:32:33 PM*
San Rafael	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
San Rafael	Public Works Department	DPW Director	Tier 2/3	Oct 24 2019 07:30:51 PM*
San Rafael	Community Services Department	CSD Director	Tier 2/3	Oct 24 2019 07:30:51 PM*
San Rafael	Community Development Department	Director Building	Tier 2/3	Oct 24 2019 07:30:50 PM*
San Rafael	OES	Emergency Manager	Tier 2/3	Oct 24 2019 07:30:51 PM*
San Rafael	Digital Services	Director Messaging	Tier 2/3	Oct 24 2019 07:30:50 PM*
San Rafael	Sanitation Dept	Director	Tier 2/3	Oct 24 2019 07:30:50 PM*
San Ramon	Police Department	Captain	Tier 2/3	Oct 24 2019 07:30:50 PM*
San Ramon	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:50 PM*
San Ramon	City Administration	Fire Chief	Tier 2/3	Oct 24 2019 07:30:47 PM*
San Ramon	Fire Department	Deputy Fire Chief	Tier 2/3	Oct 24 2019 07:30:58 PM*
San Ramon	City Administration	Engineering Specialist	Tier 2/3	Oct 24 2019 07:33:32 PM*
San Ramon	Fire Department	Deputy Fire Chief	Tier 2/3	Oct 24 2019 07:30:54 PM*
San Ramon	City Administration	Emergency Preparedness (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
San Ramon	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:53 PM*
San Ramon	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:58 PM*
San Ramon	Combined Fire-Police	Supervisor	Tier 2/3	Oct 24 2019 01:14:00 PM
Sanger	City Administration	City Manager	Tier 2/3	Oct 26 2019 07:24:11 PM*
Sanger	City Administration	Mayor	Tier 2/3	Oct 26 2019 07:23:30 PM*
Sanger	City Administration	Police Chief	Tier 2/3	Oct 26 2019 07:23:24 PM*
Sanger	Fire Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 07:23:48 PM*
Sanger	Police Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 08:03:51 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sanger	Fire Department	Fire Chief, Designated POC	Tier 2/3	Oct 26 2019 07:24:10 PM*
Santa Clara (City of)	Police Department	dis sup	Tier 2/3	Oct 24 2019 12:50:00 PM
Santa Clara County	Muwekma Ohlone Indian Tribe	Vice Chairwoman	Tier 2/3	Oct 25 2019 02:27:00 PM
Santa Clara County	Fire Department	captain	Tier 2/3	Oct 24 2019 01:45:00 PM
Santa Clara County	BART	Main Line	Tier 2/3	Oct 24 2019 10:35:51 PM*
Santa Clara County	City Utilities	UTL Director (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Santa Clara County	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:31:09 PM*
Santa Clara County	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:09 PM*
Santa Clara County	Office of Emergency Services	OES Director; Designated POC	Tier 2/3	Oct 24 2019 07:31:24 PM*
Santa Clara County	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:31:34 PM*
Santa Clara County	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Santa Clara County	City Manager's Office	Deputy City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:31:17 PM*
Santa Clara County	City Manager's Office	Deputy City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:31:23 PM*
Santa Clara County	City Manager's Office	Chief of Staff (24-hour)	Tier 2/3	Oct 24 2019 07:31:33 PM*
Santa Clara County	City Manager's Office	Communications Officer (24-hour)	Tier 2/3	Oct 24 2019 07:30:55 PM*
Santa Clara County	Community Clean Energy	Director Clean Energy (24-hour)	Tier 2/3	Oct 24 2019 07:31:23 PM*
Santa Clara County	Public Works Department	Public Works Director (24-hour)	Tier 2/3	Oct 24 2019 07:31:22 PM*
Santa Clara County	Public Works Department	Public Works Deputy Director (24-hour)	Tier 2/3	Oct 24 2019 10:35:51 PM*
Santa Clara County	OEM	Duty Officer (24-hour)	Tier 2/3	Oct 24 2019 07:31:53 PM*
Santa Clara County	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:54 PM*
Santa Clara County	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:55 PM*
Santa Clara County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:30:55 PM*
Santa Clara County	Office of Emergency Management	OEM Director	Tier 2/3	Oct 24 2019 07:31:21 PM*
Santa Clara County	Office of Emergency Management	OEM	Tier 2/3	Oct 24 2019 07:31:59 PM*
Santa Clara County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:30:57 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Santa Clara County	County Communications 9-1-1 Dispatch	Watch Commander (24-hour)	Tier 2/3	Oct 24 2019 07:30:56 PM*
Santa Clara County	County Administration	County Executive Officer	Tier 2/3	Oct 24 2019 07:31:07 PM*
Santa Clara County	County Administration	Deputy CEO; Designated POC	Tier 2/3	Oct 24 2019 07:31:05 PM*
Santa Clara County	County Emergency Medical System	Director	Tier 2/3	Oct 24 2019 07:30:54 PM*
Santa Clara County	County Public Health Department	Public Health Officer	Tier 2/3	Oct 24 2019 07:30:53 PM*
Santa Clara County	County Administration	Account Services and Community Relations Director	Tier 2/3	Oct 24 2019 07:30:58 PM*
Santa Clara County	County Administration	Communications Manager	Tier 2/3	Oct 24 2019 07:31:40 PM*
Santa Cruz (City of)	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 02:10:00 PM
Santa Cruz (City of)	Fire Department	General	Tier 2/3	Oct 24 2019 07:32:25 PM*
Santa Cruz (City of)	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:31:19 PM*
Santa Cruz (City of)	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:08 PM*
Santa Cruz (City of)	City of Santa Cruz	Lieutenant	Tier 2/3	Oct 24 2019 07:30:49 PM*
Santa Cruz (City of)	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:54 PM*
Santa Cruz (City of)	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:54 PM*
Santa Cruz (City of)	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:03 PM*
Santa Cruz County	Coastanoan Oholone Rumsen-Mutsen Tribe	General	Tier 2/3	Oct 25 2019 02:00:00 PM
Santa Cruz County	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 02:35:00 PM
Santa Cruz County	Fire Department	Captain	Tier 2/3	Oct 24 2019 02:15:00 PM
Santa Cruz County	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:10 PM*
Santa Cruz County	Fire Department	General	Tier 2/3	Oct 24 2019 07:36:59 PM*
Santa Cruz County	Sheriff's Department	Sheriff	Tier 2/3	Oct 24 2019 07:30:49 PM*
Santa Cruz County	OES	Main Office	Tier 2/3	Oct 24 2019 07:31:06 PM*
Santa Cruz County	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Santa Cruz County	OES	OES Director	Tier 2/3	Oct 24 2019 07:31:44 PM*
Santa Cruz County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:30:50 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Santa Cruz County	County Administration	County Executive Officer	Tier 2/3	Oct 24 2019 07:30:50 PM*
Santa Cruz County	County Administration	Director of Communications and Energy Programs	Tier 2/3	Oct 24 2019 07:31:37 PM*
Santa Cruz County	County Administration	Financial Analyst I	Tier 2/3	Oct 24 2019 07:31:36 PM*
Santa Rosa	City Administration	Planning and Economic Development Director	Tier 2/3	Oct 24 2019 07:31:30 PM*
Santa Rosa	City Administration	Admin Sergeant	Tier 2/3	Oct 24 2019 07:31:29 PM*
Santa Rosa	City Administration	Lieutenant	Tier 2/3	Oct 24 2019 07:30:58 PM*
Santa Rosa	City Administration	Emergency Preparedness Coordinator (24-hour)	Tier 2/3	Oct 24 2019 07:31:22 PM*
Santa Rosa	City Administration	Deputy Fire Chief	Tier 2/3	Oct 24 2019 07:31:29 PM*
Santa Rosa	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:31:28 PM*
Santa Rosa	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:32:03 PM*
Santa Rosa	Fire Department	Fire	Tier 2/3	Oct 24 2019 07:31:09 PM*
Santa Rosa	Fire Department	Assistant Fire Marshal	Tier 2/3	Oct 24 2019 07:31:41 PM*
Santa Rosa	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:31:58 PM*
Santa Rosa	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:31:20 PM*
Santa Rosa	City Administration	Public Information Officer	Tier 2/3	Oct 24 2019 07:31:27 PM*
Santa Rosa	City Administration	Battalion Chief	Tier 2/3	Oct 24 2019 07:31:06 PM*
Santa Rosa	City Administration	Lieutenant	Tier 2/3	Oct 24 2019 07:31:11 PM*
Saratoga	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:31:33 PM*
Saratoga	City Administration	Public Works	Tier 2/3	Oct 24 2019 07:31:52 PM*
Saratoga	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:30:54 PM*
Saratoga	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:56 PM*
Saratoga	Sheriff's Office	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:30:55 PM*
Saratoga	City Administration	Deputy City Manager; Designated POC (24-hour)	Tier 2/3	Oct 24 2019 07:30:55 PM*
Saratoga	City Administration	Public Information Officer (24-hour)	Tier 2/3	Oct 24 2019 07:30:54 PM*
Sausalito	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sausalito	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Sausalito	Office of Emergency Services	OES Director	Tier 2/3	Oct 24 2019 07:30:47 PM*
Sausalito	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:31:00 PM*
Sausalito	Fire Protection District	Fire Chief	Tier 2/3	Oct 24 2019 07:31:15 PM*
Scotts Valley	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Scotts Valley	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:32:34 PM*
Scotts Valley	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:02 PM*
Scotts Valley	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Scotts Valley	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 02:45:00 PM
Sebastopol	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:32:09 PM*
Sebastopol	City Administration	Assistant City Manager/Clerk	Tier 2/3	Oct 24 2019 07:32:04 PM*
Sebastopol	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:00 PM*
Sebastopol	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:04 PM*
Sebastopol	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:59 PM*
Sebastopol	Public Works Department	Non-Emergency	Tier 2/3	Oct 24 2019 10:35:51 PM*
Shasta County	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 24 2019 01:52:00 PM
Shasta County	Fire Department	Captain	Tier 2/3	Oct 24 2019 01:55:00 PM
Shasta County	Fire Department	Dispatcher	Tier 2/3	Oct 24 2019 02:00:00 PM
Shasta County	Office of Assemblyman	District Director	Tier 2/3	Oct 24 2019 07:35:19 PM*
Shasta County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:32:32 PM*
Shasta County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta County	Office of Emergency Services	OES Director	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta County	Office of Emergency Services	OES	Tier 2/3	Oct 24 2019 07:30:47 PM*
Shasta County	Sheriff's Department	Sheriff	Tier 2/3	Oct 24 2019 07:32:30 PM*
Shasta County	American Medical Response	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta County	Burney Fire	Fire Chief	Tier 2/3	Oct 24 2019 07:30:47 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Shasta County	Cal Fire	ECC	Tier 2/3	Oct 24 2019 01:55:00 PM*
Shasta County	SHASCOM	General	Tier 2/3	Oct 24 2019 07:30:50 PM*
Shasta County	Shasta Co. HHSA	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta County	County Administration	CEO; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta County	Shasta County Public Health	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta County	Shasta County Public Health	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta County	Shasta County Public Health	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta County	Shasta County Public Health	General	Tier 2/3	Oct 24 2019 07:30:47 PM*
Shasta County	Shasta County Public Works	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta County	Sheriff's Office	Captain	Tier 2/3	Oct 24 2019 07:30:47 PM*
Shasta County	Sheriff's Office	Undersheriff	Tier 2/3	Oct 24 2019 07:30:47 PM*
Shasta County	Sheriff's Office	Sergeant	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta County	SHASCOM	General	Tier 2/3	Oct 24 2019 07:30:49 PM*
Shasta County	PHI Air Medical	General	Tier 2/3	Oct 24 2019 07:31:07 PM*
Shasta County	Tsungwe Council	Chairman	Tier 2/3	Oct 25 2019 02:57:00 PM
Shasta County	Alturas Rancheria of Pit River	Chairperson	Tier 2/3	Oct 24 2019 08:11:19 PM*
Shasta County	Redding Rancheria	Safety Manager	Tier 2/3	Oct 24 2019 07:31:54 PM*
Shasta County	Redwood Valley Rancheria	Chairperson	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta County	Tsungwe Council	Chairman	Tier 2/3	Oct 24 2019 07:30:49 PM*
Shasta County	Wintu Tribe of Northern California	Chairman	Tier 2/3	Oct 24 2019 07:31:20 PM*
Shasta County	Wuksachi Indian Tribe	Chairman	Tier 2/3	Oct 24 2019 07:31:18 PM*
Shasta County	Pit River Tribes	Chairperson	Tier 2/3	Oct 24 2019 10:35:51 PM*
Shasta County	Pit River Tribes	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Shasta Lake	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:51 PM*
Shasta Lake	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Sierra County	OES	OES Coordinator; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Sierra County	Fire Department	Emergency Fire Number (24-hour)	Tier 2/3	Oct 24 2019 07:31:17 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sierra County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:31:15 PM*
Sierra County	OES	General	Tier 2/3	Oct 24 2019 07:32:14 PM*
Sierra County	Sheriff's Office	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:05 PM*
Sierra County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:30:49 PM*
Sierra County	Sheriff's Department	Sheriff (24-hour)	Tier 2/3	Oct 24 2019 07:30:48 PM*
Siskiyou County	Karuk Tribe	Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Siskiyou County	Karuk Tribe	Historic Preservation Officer	Tier 2/3	Oct 25 2019 04:00:00 PM
Siskiyou County	Pit River Tribes	Chairperson	Tier 2/3	Oct 25 2019 11:10:00 AM
Siskiyou County	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 24 2019 08:19:00 PM
Siskiyou County	Fire Department	Dispatcher	Tier 2/3	Oct 24 2019 08:27:00 PM
Siskiyou County	Fire Department	Dispatcher	Tier 2/3	Oct 24 2019 08:27:00 PM
Siskiyou County	OES	General	Tier 2/3	Oct 24 2019 07:30:49 PM*
Siskiyou County	Fire Department	CAL FIRE (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Siskiyou County	County Administration	County Executive Officer; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Siskiyou County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Solano County	Combined Fire-Police	Ryan	Tier 2/3	Oct 24 2019 01:14:00 PM
Solano County	OES	Emergency	Tier 2/3	Oct 24 2019 07:31:18 PM*
Solano County	County Administration	County Administrator	Tier 2/3	Oct 24 2019 07:30:49 PM*
Solano County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 10:35:47 PM*
Solano County	County Board of Supervisors	Chair of the Board	Tier 2/3	Oct 24 2019 07:31:02 PM*
Solano County	Fire Area Coordinator	Fire Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Solano County	Sheriff's Department	Sheriff	Tier 2/3	Oct 24 2019 07:30:49 PM*
Solano County	OES	Dispatch (24-hour)	Tier 2/3	Oct 24 2019 12:16:00 PM*
Solano County	Sheriff's Office	Emergency (24-hour)	Tier 2/3	Oct 24 2019 12:16:00 PM*
Solano County	CHP Golden Gate Divison Dispatch	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:32:19 PM*
Solano County	OEM	OES Manager	Tier 2/3	Oct 24 2019 07:31:18 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Solano County	City Administration	General	Tier 2/3	Oct 24 2019 07:32:43 PM*
Soledad	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 26 2019 09:56:12 AM
Soledad	Fire Department	General (24-hour)	Tier 2/3	Oct 26 2019 10:00:13 AM
Soledad	Fire Department	Cal Fire Battalion Chief (Soledad)	Tier 2/3	Oct 26 2019 09:509:36 AM
Soledad	City Administration	Councilmember	Tier 2/3	Oct 26 2019 10:00:06 AM*
Soledad	City Administration	Councilmember	Tier 2/3	Oct 26 2019 10:00:04 AM*
Soledad	City Administration	Mayor	Tier 2/3	Oct 26 2019 10:06:09 AM*
Soledad	City Administration	City Manager	Tier 2/3	Oct 26 2019 09:56:10 AM*
Soledad	Police Department	Police Chief	Tier 2/3	Oct 26 2019 09:56:55 AM*
Soledad	City Administration	Councilmember	Tier 2/3	Oct 26 2019 01:06:00 PM*
Soledad	City Administration	Councilmember	Tier 2/3	Oct 26 2019 09:56:04 AM*
Sonoma (City of)	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:31:13 PM*
Sonoma (City of)	City Administration	Public Works Director/City Engineer	Tier 2/3	Oct 24 2019 07:31:08 PM*
Sonoma (City of)	City Administration	Assistant City Manager	Tier 2/3	Oct 24 2019 07:30:59 PM*
Sonoma (City of)	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:54 PM*
Sonoma (City of)	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:31:42 PM*
Sonoma (City of)	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:58 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Chairman of the Board	Tier 2/3	Oct 25 2019 04:00:00 PM
Sonoma County	Federated Indians of Graton Rancheria	Vice Chairperson	Tier 2/3	Oct 25 2019 04:00:00 PM
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 25 2019 04:00:00 PM
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 25 2019 04:00:00 PM
Sonoma County	Lower Lake Rancheria	Chairman	Tier 2/3	Oct 25 2019 04:00:00 PM
Sonoma County	Lytton Rancheria	Chairwoman	Tier 2/3	Oct 25 2019 04:00:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sonoma County	Mishewal-Wappo of Alexander Valley	Chairperson	Tier 2/3	Oct 25 2019 02:25:00 PM
Sonoma County	Office of Emergency Services	Main Office	Tier 2/3	Oct 24 2019 07:30:49 PM*
Sonoma County	County Administration	County Executive Officer	Tier 2/3	Oct 24 2019 07:30:48 PM*
Sonoma County	County Administration	Community & Government Affairs Manager	Tier 2/3	Oct 24 2019 07:32:26 PM*
Sonoma County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:31:08 PM*
Sonoma County	Office of Emergency Services	Emergency Manager (24-hour)	Tier 2/3	Oct 24 2019 07:31:10 PM*
Sonoma County	Office of Emergency Services	Emergency Coordinator (24-hour)	Tier 2/3	Oct 24 2019 07:31:07 PM*
Sonoma County	Fire Department	Fire Marshall	Tier 2/3	Oct 24 2019 07:31:09 PM*
Sonoma County	County Administration	Communications & Engagement Coordinator	Tier 2/3	Oct 24 2019 07:31:07 PM*
Sonoma County	County Administration	Communications & Engagement Coordinator (24-hour)	Tier 2/3	Oct 24 2019 07:31:05 PM*
Sonoma County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:31:35 PM*
Sonoma County	Department of Emergency Management	Deputy Director (24-hour)	Tier 2/3	Oct 24 2019 07:31:44 PM*
Sonoma County	Sheriff's Dept	Sheriff's Liaison (24-hour)	Tier 2/3	Oct 24 2019 07:31:31 PM*
Sonoma County	Sheriff's Office	Sheriff Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:31:41 PM*
Sonoma County	REDCOM	EMS Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:31:21 PM*
Sonoma County	Department of Health Services	Public Health Officer (24-hour)	Tier 2/3	Oct 24 2019 07:32:58 PM*
Sonoma County	Department of Health Services	Costal Valleys EMS (24-hour)	Tier 2/3	Oct 24 2019 07:31:32 PM*
Sonoma County	Sonoma Water	General (24-hour)	Tier 2/3	Oct 24 2019 07:31:33 PM*
Sonoma County	Sonoma Water	General (24-hour)	Tier 2/3	Oct 24 2019 07:31:32 PM*
Sonoma County	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:30 PM*
Sonoma County	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:31:30 PM*
Sonoma County	Stewarts Point Rancheria (Kashaya Pomo)	Chairman	Tier 2/3	Oct 24 2019 07:30:48 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sonoma County	Stewarts Point Rancheria (Kashaya Pomo)	Tribal Administrator	Tier 2/3	Oct 24 2019 10:35:51 PM*
Sonoma County	Stewarts Point Rancheria (Kashaya Pomo)	Housing Director	Tier 2/3	Oct 24 2019 10:35:51 PM
Sonoma County	Susanville Indian Rancheria	Chairwoman (24-hour)	Tier 2/3	Oct 24 2019 07:31:06 PM*
Sonoma County	Mishewal-Wappo of Alexander Valley	Chairperson	Tier 2/3	Oct 24 2019 07:30:48 PM*
Sonoma County	Federated Indians of Graton Rancheria	Grants Administrator (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Sonoma County	Federated Indians of Graton Rancheria	Tribal Preservation Officer (24-hour)	Tier 2/3	Oct 24 2019 07:31:48 PM*
Sonoma County	Federated Indians of Graton Rancheria	TANF Director (24-hour)	Tier 2/3	Oct 24 2019 07:31:48 PM*
Sonoma County	Cloverdale Rancheria	Chairperson	Tier 2/3	Oct 24 2019 07:32:31 PM*
Sonoma County	Cloverdale Rancheria	Tribal Treasurer (24-hour)	Tier 2/3	Oct 24 2019 07:31:12 PM*
Sonoma County	Cloverdale Rancheria	Tribal Secretary	Tier 2/3	Oct 24 2019 07:30:48 PM*
Sonoma County	Cloverdale Rancheria	General	Tier 2/3	Oct 24 2019 07:32:34 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Chairman of the Board (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	Security Director (24-hour)	Tier 2/3	Oct 24 2019 07:31:23 PM*
Sonoma County	Dry Creek Rancheria Band of Pomo Indians	CEO (24-hour)	Tier 2/3	Oct 24 2019 07:30:56 PM*
Sonoma County	Fort Independence Reservation	Chairperson	Tier 2/3	Oct 24 2019 07:31:48 PM*
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 24 2019 07:31:51 PM*
Sonoma County	Kashia Band of Pomo Indians of the Stewarts Point Rancheria	General	Tier 2/3	Oct 24 2019 07:30:48 PM*
Sonoma County	Lytton Rancheria	Chairwoman	Tier 2/3	Oct 24 2019 07:30:48 PM*
Sonora	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 02:00:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sonora	City Administration	City Administrator	Tier 2/3	Oct 24 2019 07:31:30 PM*
Sonora	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:28 PM*
Sonora	Fire Department	Fire Chief; Designated POC	Tier 2/3	Oct 24 2019 07:31:29 PM*
Sonora	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:50 PM*
Stanislaus County	OES	Emergency (24-hour); Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Stanislaus County	Sheriff's Department	Sheriff	Tier 2/3	Oct 24 2019 07:30:47 PM*
Stanislaus County	Fire Department	County Fire Warden	Tier 2/3	Oct 24 2019 07:30:49 PM*
Stanislaus County	CAL FIRE	Local Cal Fire (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Stanislaus County	Mountain Valley EMS Agency	EMS Duty Officer (24-hour)	Tier 2/3	Oct 24 2019 07:32:20 PM*
Stanislaus County	Public Health Officer	Public Health Duty Officer (24-hour)	Tier 2/3	Oct 24 2019 07:31:22 PM*
Stockton	Fire Department	Battalion Chief (24-hour)	N/A	Oct 26 2019 10:04:06 AM*
Stockton	City Administration	Community Relations Officer	N/A	Oct 26 2019 10:00:00 AM*
Stockton	Police Department	General (24-hour)	N/A	Oct 26 2019 09:56:06 AM
Stockton	Police Department	supervisor	N/A	Oct 25 2019 11:58:00 AM
Stockton	Fire Department	com sup	N/A	Oct 25 2019 12:03:00 PM
Suisun	Combined Fire-Police	Elliot	Tier 2/3	Oct 24 2019 01:16:00 PM
Suisun City	Police Department	Non-Emergency	Tier 2/3	Oct 24 2019 07:32:34 PM*
Suisun City	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:44:07 PM*
Suisun City	City Administration	General	Tier 2/3	Oct 24 2019 07:31:21 PM*
Sunnyvale	Combined Fire-Police	Captain	Tier 2/3	Oct 24 2019 01:37:00 PM
Sutter Creek	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Sutter Creek	City Administration	City Manager, Designated POC	Tier 2/3	Oct 24 2019 07:30:47 PM*
Sutter Creek	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:51 PM*
Sutter Creek	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Tehama County	Fire Department	CAL FIRE (24-hour)	Zone 1	Oct 24 2019 07:31:08 PM*
Tehama County	Sheriff's Department	Communications Supervisor	Zone 1	Oct 24 2019 07:30:56 PM*
Tehama County	OES	Emergency (24-hour)	Zone 1	Oct 24 2019 07:33:00 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Tehama County	Sheriff's Office	Dispatch (24-hour)	Zone 1	Oct 24 2019 07:32:23 PM*
Tehama County	County Administration	CAO; Designated POC	Zone 1	Oct 24 2019 07:30:55 PM*
Tehama County	Sheriff's Office	Sheriff (24-hour)	Zone 1	Oct 24 2019 07:31:56 PM*
Tehama County	Paskenta Rancheria	Chairman	Zone 1	Oct 24 2019 10:35:51 PM*
Tiburon	City Administration	Police Chief	Tier 2/3	Oct 24 2019 07:31:57 PM*
Tiburon	City Administration	Fire Chief	Tier 2/3	Oct 24 2019 07:31:14 PM*
Tiburon	City Administration	Town Administration	Tier 2/3	Oct 24 2019 07:31:21 PM*
Tiburon	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:31:01 PM*
Tiburon	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:31:00 PM*
Tracy	Police Department	1415	N/A	Oct 25 2019 11:59:00 AM
Trinidad	City Manager	General; Designated POC	Tier 2/3	Oct 24 2019 07:30:47 PM*
Trinidad	Sheriff's Office	Non-Emergency Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:35:00 PM*
Trinidad	Fire Department	General	Tier 2/3	Oct 24 2019 07:32:28 PM
Trinity County	Round Valley Reservation	Tribal President	Tier 2/3	Oct 25 2019 11:59:00 AM
Trinity County	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 24 2019 01:50:00 PM
Trinity County	County Administration	CAO; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Trinity County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:31:26 PM*
Trinity County	Office of Emergency Services	OES Director (24-hour)	Tier 2/3	Oct 24 2019 07:31:56 PM*
Trinity County	Santa Rosa Rancheria	Chairperson	Tier 2/3	Oct 24 2019 07:30:50 PM*
Tuolumne County	Chicken Ranch Rancheria	Chairperson	Tier 2/3	Oct 25 2019 04:00:00 PM
Tuolumne County	Tuolumne Rancheria	Chairperson	Tier 2/3	Oct 25 2019 01:05:00 PM
Tuolumne County	Tuolumne Rancheria	Emergency Services	Tier 2/3	Oct 25 2019 01:14:00 PM
Tuolumne County	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 01:54:00 PM
Tuolumne County	OES	County OES Coordinator; Designated POC	Tier 2/3	Oct 24 2019 07:31:33 PM*
Tuolumne County	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:32:55 PM*
Tuolumne County	Fire Department	Emergency Command Center (24-hour)	Tier 2/3	Oct 24 2019 07:31:32 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Tuolumne County	County Administration	Emergency Coordinator	Tier 2/3	Oct 24 2019 07:30:50 PM*
Tuolumne County	Sheriff's Department	Sheriff	Tier 2/3	Oct 24 2019 07:30:50 PM*
Tuolumne County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:32:16 PM*
Tuolumne County	OES	Main Office	Tier 2/3	Oct 24 2019 07:31:32 PM*
Tuolumne County	Tuolumne Rancheria	Chairperson	Tier 2/3	Oct 24 2019 07:30:50 PM*
Tuolumne County	Tuolumne Rancheria	Vice Chairperson	Tier 2/3	Oct 24 2019 07:32:04 PM*
Tuolumne County	Tuolumne Rancheria	Housing Director	Tier 2/3	Oct 24 2019 07:30:49 PM*
Tuolumne County	Tuolumne Band of Me-Wuk Indians	Executive Director	Tier 2/3	Oct 24 2019 07:30:53 PM*
Tuolumne County	Tuolumne Band of Me-Wuk Indians	Tribal Emergency Manager	Tier 2/3	Oct 24 2019 07:30:52 PM*
Tuolumne County	Tuolumne Band of Me-Wuk Indians	Tribal Security Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Tuolumne County	Tuolumne Band of Me-Wuk Indians	Tribal Fire Chief	Tier 2/3	Oct 24 2019 07:31:21 PM*
Tuolumne County	Chicken Ranch Rancheria	Chairperson	Tier 2/3	Oct 24 2019 07:31:16 PM*
Tuolumne County	Chicken Ranch Rancheria	Chairperson	Tier 2/3	Oct 24 2019 07:31:16 PM*
Ukiah	City Administration	Electric Utility Director; Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Ukiah	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Ukiah	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*
Ukiah	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:50 PM*
Ukiah	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:49 PM*
Ukiah	City Administration	Community Service Director	Tier 2/3	Oct 24 2019 07:31:16 PM*
Union City	Police Department	PS Manager	Tier 2/3	Oct 24 2019 01:31:00 PM
Vacaville	Police Department	Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:50 PM*
Vacaville	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:32:18 PM*
Vacaville	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:32:27 PM*
Vacaville	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 24 2019 01:46:00 PM
Vallejo	Police Department	Non-Emergency	Tier 2/3	Oct 25 2019 05:07:33 PM*
Vallejo	Fire Department	General (24-hour)	Tier 2/3	Oct 25 2019 05:05:57 PM*
Vallejo	Combined Fire-Police	Dispatcher	Tier 2/3	Oct 24 2019 01:34:00 PM

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Walnut Creek	Police Department	Emergency (24-hour)	Tier 2/3	Oct 26 2019 09:56:40 AM
Walnut Creek	Police Department	Police Chief (24-hour)	Tier 2/3	Oct 24 2019 07:30:53 PM*
Walnut Creek	Police Department	Dispatcher	Tier 2/3	Oct 24 2019 12:13:00 PM
Watsonville	City Administration	City Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Watsonville	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:05 PM*
Watsonville	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:01 PM*
Watsonville	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:03 PM*
Watsonville	Fire Department	Administrative Analyst (24-hour)	Tier 2/3	Oct 24 2019 07:30:49 PM*
Watsonville	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:31:03 PM*
West Sacramento	City Administration	General	Tier 2/3	Oct 26 2019 09:59:59 AM
West Sacramento	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 26 2019 09:59:16 AM
West Sacramento	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 26 2019 09:59:02 AM*
Wheatland	Police Department	Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:31:01 PM*
Wheatland	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:31:08 PM*
Wheatland	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:31:09 PM*
Willits	City Administration	City Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Willits	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:48 PM*
Willits	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:47 PM*
Willits	City Administration	Public Works Superintendent	Tier 2/3	Oct 24 2019 07:30:47 PM*
Willits	City Administration	Utilities Superintendent	Tier 2/3	Oct 24 2019 07:30:47 PM*
Willits	City Administration	Deputy City Manager	Tier 2/3	Oct 24 2019 07:30:47 PM*
Willits	City Administration	Assistant PIO	Tier 2/3	Oct 24 2019 07:30:48 PM*
Willits	Fire Department	Brooktrails Fire Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Willits	City Administration	Brooktrail Town Manager	Tier 2/3	Oct 24 2019 07:30:49 PM*
Willits	Fire Department	Little Lake Fire	Tier 2/3	Oct 24 2019 07:30:48 PM*
Willits	Fire Department	Little Lake Fire	Tier 2/3	Oct 24 2019 07:30:47 PM*
Willits	Emergency Services	Search and Rescue	Tier 2/3	Oct 24 2019 07:30:47 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Willows	Sheriff's Office	Non-Emergency (24-hour)	Zone 1	Oct 26 2019 09:57:03 AM
Willows	Fire Department	Non-Emergency	Zone 1	Oct 26 2019 09:59:36 AM
Willows	City Administration	City Manager; Designated POC)	Zone 1	Oct 26 2019 10:04:05 AM*
Windsor	City Administration	Analyst Manager	Tier 2/3	Oct 24 2019 07:31:42 PM*
Windsor	Fire Department	Battalion Chief	Tier 2/3	Oct 24 2019 07:32:36 PM*
Windsor	Fire Department	Fire Chief	Tier 2/3	Oct 24 2019 07:31:39 PM*
Windsor	Fire Department	Fire Prevention	Tier 2/3	Oct 24 2019 07:31:30 PM*
Windsor	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:33:15 PM*
Windsor	Fire Department	Deputy Fire Chief	Tier 2/3	Oct 24 2019 07:31:22 PM*
Windsor	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:31:01 PM*
Windsor	Public Works Department	Director & Town Engineer	Tier 2/3	Oct 24 2019 07:31:02 PM*
Windsor	Public Works Department	Deputy Director of Operations	Tier 2/3	Oct 24 2019 07:32:02 PM*
Winters	Fire Department	General (24-hour)	Tier 2/3	Oct 24 2019 07:32:12 PM*
Winters	City Administration	City Manager (24-hour)	Tier 2/3	Oct 24 2019 07:30:50 PM*
Winters	Fire Department	Fire Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:49 PM*
Winters	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:31:22 PM*
Winters	City Administration	General	Tier 2/3	Oct 24 2019 07:32:09 PM*
Winters	Police Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:32:35 PM*
Woodland	City Administration	General	Tier 2/3	Oct 26 2019 09:58:00 AM
Woodland	Fire Department	General	Tier 2/3	Oct 26 2019 10:00:06 AM*
Woodside	Police Department	Police Chief	Tier 2/3	Oct 24 2019 07:30:48 PM*
Woodside	City Administration	Town Manager; Designated POC	Tier 2/3	Oct 24 2019 07:30:48 PM*
Woodside	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:51 PM*
Woodside	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 10:35:47 PM*
Yolo County	Combined Fire-Police	Dispatch Super	Tier 2/3	Oct 24 2019 12:14:00 PM
Yolo County	OES	Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:32:16 PM*
Yolo County	Sheriff's Office	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:31:56 PM*

City/County	Agency	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Yolo County	Fire Department	Non-Emergency (24-hour)	Tier 2/3	Oct 24 2019 07:33:39 PM*
Yolo County	County Administration	Director Customer Care and Marketing	Tier 2/3	Oct 24 2019 07:32:29 PM*
Yolo County	Yocha Dehe Wintun Nation	VP of Security (24-hour)	Tier 2/3	Oct 24 2019 07:30:55 PM*
Yolo County	Yocha Dehe Wintun Nation	Dispatch (24-hour)	Tier 2/3	Oct 24 2019 07:32:35 PM*
Yolo County	Yocha Dehe Wintun Nation	Battalion Chief (24-hour)	Tier 2/3	Oct 24 2019 07:31:08 PM*
Yountville	City Administration	Town Manager	Tier 2/3	Oct 24 2019 07:30:48 PM*
Yountville	City Administration	Mayor	Tier 2/3	Oct 24 2019 07:30:47 PM*
Yountville	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:30:48 PM*
Yountville	Fire Department	Non-Emergency	Tier 2/3	Oct 24 2019 07:31:07 PM*
Yountville	City Administration	Public Works Director (24-hour)	Tier 2/3	Oct 24 2019 07:30:47 PM*
Yountville	CAL FIRE	Yountville Battalion Chief	Tier 2/3	Oct 24 2019 07:30:50 PM*
Yuba County	County Administration	County Executive Officer	Tier 2/3	Oct 24 2019 07:30:50 PM*
Yuba County	County Administration	Health Administrator	Tier 2/3	Oct 24 2019 07:31:48 PM*
Yuba County	County Administration	Chair of the Board	Tier 2/3	Oct 24 2019 07:31:47 PM*
Yuba County	County Administration	Director	Tier 2/3	Oct 24 2019 07:31:47 PM*
Yuba County	Office of Emergency Services	Emergency Manager (24-hour); Designated POC	Tier 2/3	Oct 24 2019 07:30:49 PM*
Yuba County	CAL FIRE	Local Cal Fire	Tier 2/3	Oct 24 2019 07:30:48 PM*
Yuba County	OES	General	Tier 2/3	Oct 24 2019 07:31:08 PM*

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX F

SECTION 13 – COMMUNITY ASSISTANCE LOCATIONS

Table 1-1. Community Resource Centers Provided by PG&E Between October 26-November 1, 2019

County	Location Type	Address	7 Day Attendance Total[6]	Date/ Time Opened	Date / Time Closed
Alameda	UC Berkeley, Clark Kerr Southwest Parking Lot	1 Tanglewood Road Berkeley, CA	400	October 27 0800	October 30 1200
Alameda	Kmart Parking Lot	26231 Mission Blvd Hayward, CA	68	October 27 0800	October 30 1200
Alameda	Merritt College	12500 Campus Drive Oakland, CA	401	October 27 0800	October 30 1200
Alpine	Bear Valley Transportation Center	132 Bear Valley Rd Bear Valley, CA	100	October 27 0800	October 30 2000
Amador	St. Katharine Drexel Catholic Parish	11361 Prospect Drive Jackson, CA	1666	October 27 0800	October 30 2000
Amador	Mace Meadows Golf Course	26570 Fairway Drive Pioneer, CA	770	October 26 1400	October 30 2000
Butte	Costco Parking Lot	2100 Dr. Martin Luther King Jr. Parkway Chico, CA	122	October 26 1400	October 31 1200
Butte	Strip Mall	14144 Lakeridge Court Magalia, CA	940	October 26 1400	October 31 1200
Butte	Bird Street School	1421 Bird Street Oroville, CA	154	October 26 1400	October 31 1200
Calaveras	Utica Park	1075 Utica Lane Angels Camp, CA	1587	October 27 0800	October 30 2000
Calaveras	Meadowmont Shopping Center	2182 Highway 4 Arnold, CA	1151	October 27 0800	October 31 1400
Calaveras	Round Table Pizza	55 Highway 26 Valley Springs, CA	531	October 27 1300	October 30 2000
Calaveras	Veterans of Foreign Wars post 3322	202 Spink Rd West Point CA	635	October 27 0800	October 31 1400

[6] Attendance is approximate and not including media

County	Location Type	Address	7 Day Attendance Total[6]	Date/ Time Opened	Date / Time Closed
Contra Costa	Balfour-Guthrie Park	1701 Balfour Rd Brentwood, CA	15	October 27 0800	October 29 1100
Contra Costa	Saint Mary's College	1928 Saint Mary's Road Moraga, CA	1498	October 27 0800	October 30 1200
Contra Costa	Costco	4801 Central Avenue Richmond CA	200	October 27 0800	October 29 1100
Contra Costa	Tice Valley Community Center	2055 Tice Valley Boulevard Walnut Creek, CA	187	October 27 0800	October 29 1100
El Dorado	Buffalo Hill Center	6023 Front Street 37 Georgetown, CA	740	October 26 1400	November 1 0900
El Dorado	Former County Sheriff's Office	300 Fair Lane Placerville, CA	834	October 26 1400	November 1 0900
El Dorado	Knotty Pine Lanes	2667 Sanders Dr #1 Pollock Pines, CA	855	October 26 1400	November 1 0900
El Dorado	Pioneer Park	6740 Fairplay Rd Somerset, CA	62	October 30 0800	November 1 0900
Humboldt	Arcata Community Center (Indoor)	321 Doctor Martin Luther King Jr. Parkway Arcata, CA	440	October 27 0800	October 30 1200
Humboldt	Blue Lake Rancheria	428 Chartin Road Blue Lake, CA	380	October 27 0800	October 30 1200
Humboldt	Humboldt County Main Library	1313 3rd Street Eureka, CA	397	October 27 0800	October 30 1400
Humboldt	Firemen's Pavilion	9 Park Street Fortuna, CA	395	October 27 0800	October 30 1200
Humboldt	Neighborhood Facilities Building & Tribal Offices	11860 State Highway 96 Hoopa, CA	1187	October 27 0800	October 30 1200
Humboldt	Pierson Park	1705 Gwin Road	1150	October 27 0800	October 30

County	Location Type	Address	7 Day Attendance Total[6]	Date/ Time Opened	Date / Time Closed
		McKinleyville, CA			1200
Humboldt/ Trinity	US Forest Service Big Rock Day Use Area	2383-2405 Trinity River Hwy Willow Creek, CA	120	October 27 0800	October 30 1200
Kern	Lebec Post Office	2132 Lebec Rd Lebec CA	300	October 30 0800	October 31 1700
Lake	Clearlake Senior Community Center (Indoor Location)	3245 Bowers Avenue Clearlake, CA	2894	October 27 0800	November 1 1030
Lake	Konocti Vista Casino	2755 Mission Rancheria Road Lakeport, CA	601	October 27 0800	October 31 1600
Lake	Twin Pine Casino & Hotel	22223 CA-29 Middletown, CA	1188	October 27 0800	November 1 1500
Lake	Upper Lake Unified School District	725 Old Lucerne Road Upper Lake, CA	1200	October 27 0800	October 31 1600
Madera	Chukchansi Gold Resort & Casino	711 Lucky Lane Coarsegold, CA	0	October 28 0800	October 29 2000
Marin	Marin City Health & Wellness Center	630 Drake Ave Sausalito, CA	1205	October 27 0800	October 30 2000
Marin	City Property	115 San Pablo Avenue Novato, CA	1202	October 27 0800	October 30 2000
Marin	Albert J. Boro Community Center	50 Canal Street San Rafael, CA	1108	October 27 0800	October 30 2000
Mendocino	Potter Valley Bible Church	10151 Main Street Potter Valley, CA	851	October 27 0800	October 31 2000
Mendocino	Empty Lot	1775 N. State Street Ukiah, CA	1280	October 27 0800	October 31 2000
Mendocino	Fort Bragg Recreation Center	300 S Lincoln St Fort Bragg, CA	2300	October 28 0800	November 1 0900

County	Location Type	Address	7 Day Attendance Total[6]	Date/ Time Opened	Date / Time Closed
Monterey	Patriot Park (Indoor Location)	1351 Oak Avenue Greenfield, CA	1025	October 27 1300	October 29 2000
Napa	Napa County Fairgrounds	1435 North Oak Street Calistoga, CA	0	October 26 1400	October 26 2000[7]
Napa	Napa Valley Expo	575 Third Street Napa, CA	159	October 27 0800	October 31 1700
Napa	Saint Helena Catholic School	1255 Oak Ave Saint Helena, CA	355	October 26 1400	October 31 2000
Nevada	Sierra College – Grass Valley	250 Sierra College Drive, Grass Valley, CA	1575	October 26 1400	October 31 1400
Nevada	Elks Lodge	518 State Highway 4 Nevada City, CA	858	October 26 1400	October 31 1400
Nevada	Penn Valley Community Church	11739 Spenceville Road Penn Valley, CA	1166	October 26 1400	October 31 1400
Placer	Gold County Fairgrounds	209 Fairgate Road Auburn, CA	613	October 26 1400	October 31 1200
Placer	Canyon View Assembly Church	23221 Forest Hill Rd Forest Hill, CA	823	October 26 1400	October 31 1200
Placer	McBean Pavilion Parking Lot	75 McBean Park Drive Lincoln, CA	36	October 26 1400	October 31 1200
San Benito	Mission San Juan Batista	406 2nd Street San Juan Bautista, CA	23	October 27 0800	October 30 1400
San Mateo	La Honda Fire Brigade	8945 La Honda Rd La Honda, CA	358	October 27 0800	October 30 1200
San Mateo	Community Center (Indoor Location)	540 Crespi Drive Pacifica, CA	302	October 27 0800	October 30 1200
San Mateo	San Mateo Event Center (Indoor Location)	2495 South Delaware Gate 13 San Mateo, CA	25	October 27 0800	October 30 1200

[7] Site did not re-open for on or after October 27 due to fire danger

County	Location Type	Address	7 Day Attendance Total[6]	Date/ Time Opened	Date / Time Closed
San Mateo	City Library	620 Correas Street Half Moon Bay, CA	0	October 30 0800	October 30 1200
Santa Clara	East Valley Family YMCA	1975 S White Rd San Jose, CA	15	October 27 0800	October 30 1200
Santa Clara	Costco	7251 Camino Arroyo Gilroy CA	12	October 27 0800	October 30 1200
Santa Cruz	Twin Lakes Church	2701 Cabrillo College Drive Aptos, CA	486	October 27 0800	October 30 1200
Santa Cruz	Costco	220 Sylvania Avenue Santa Cruz, CA	82	October 27 0800	October 30 1200
Santa Cruz	Parking Lot	141 Vine Hill School Rd Scotts Valley, CA	229	October 27 0800	October 29 2000
Santa Cruz	Empty Lot	8500 CA-9 Ben Lomond CA	0	October 30 0800	October 31 1000
Shasta	Shasta Senior Center Parking Lot	2081 Frontier Trail Anderson, CA	466	October 27 0800	October 31 1600
Shasta	USFS District Office Parking Lot	14250 Holiday Road, Redding, CA	552	October 27 0800	October 31 1600
Sierra	Parking Lot	Highway 49 & Nevada Street Downieville, CA	200	October 30 0800	October 31 2000
Solano	S&S Supply Solutions	2700 Maxwell Way Fairfield, CA	326	October 27 0800	October 31 1600
Solano	Lowe's	1751 E Monte Vista Ave. Vacaville, CA	231	October 27 0800	October 31 1600
Solano	Solano County Fairground	900 Fairgrounds Dr Vallejo, CA	1778	October 28 0800	October 31 1600
Sonoma	Cloverdale Citrus Fair	1 Citrus Fair Cloverdale, CA	2404	October 27 1030	November 1 1500

County	Location Type	Address	7 Day Attendance Total[6]	Date/ Time Opened	Date / Time Closed
Sonoma	Santa Rosa Veterans Memorial Building	1351 Maple Avenue Santa Rosa, CA	276	October 28 1400	November 1 1500
Sonoma	Hanna Boys Center (Indoor)	17000 Arnold Drive Sonoma, CA	553	October 26 1400	November 1 1500
Tehama	Paved Parking Lot near Estil C Clark Park	103 East Fig Lane Corning, CA	4	October 27 0800	October 29 1300
Tehama	Empty Lot	100 Rio Street Red Bluff, CA	596	October 27 0800	October 31 1200
Tuolumne	Community Services District	E. Main St Groveland, CA	769	October 27 0800	October 30 2000
Tuolumne	Mother Lode Fairgrounds	220 Southgate Drive Sonora CA	305	October 27 0800	October 30 2000
Tuolumne	Twain Harte Community Services District	22912 Vantage Point Drive Twain Harte, CA	651	October 27 0800	October 30 2000
Yolo	PG&E Gas Safety Academy Parking Lot	1 PG&E Way Winters, CA	0	October 30 0800	October 31 1030
Yuba	Alcouffe Community Center (Indoor)	9185 Marysville Road Oregon House, CA	1044	October 26 1400	October 31 1400

Table 1-2: Backup power support for Kincade Fire evacuation shelters

	County	Site Type	Size deployed (kW)	Reason deployed
1	Lake	Kincade Fire Shelter	180	Emergency operations
2	Lake	Kincade Fire Shelter	70	Emergency operations
3	Marin	Kincade Fire Shelter	500	Emergency operations
4	Sonoma	Kincade Fire Shelter	425	Emergency operations
5	Sonoma	Kincade Fire Shelter	175	Emergency operations
		Total: 5 shelters	**1.3 MW**	

Table 1-3: Backup power support for exceptional circumstances impacting public safety

#	County	Site Type	Size deployed (kW)	Reason deployed
1	Alameda	Military	90	Public safety
2	Alameda	Government EOC	1000	Emergency operations
3	Alameda	Water treatment/pumping facility	1500	Public health/safety
4	Alameda	Tunnel (major thoroughfare)	6000	Public safety, emergency operations*
5	Butte	Medical Center	1000	Public health
6	Calaveras	Fire Department	35	Emergency operations
7	Lake	Water treatment/pumping facility	70	Public health/safety

#	County	Site Type	Size deployed (kW)	Reason deployed
8	Lake	Water treatment/pumping facility	365	Public health/safety
9	Lake	Water treatment/pumping facility	35	Public health/safety
10	Lake	Water treatment/pumping facility	150	Public health/safety
11	Lake	Senior Living Facility	200	Public safety
12	Marin	Medical Center	1500	Public health
13	Marin	Medical Center	200	Public health
14	Marin	Medical Center	1500	Public health
15	Marin	Prison	Tech assist.	Public safety
16	Nevada	Medical Center	800	Public health
17	Nevada	County EOC and law enforcement	180	Emergency operations
18	Placer	Fuel Pumping Facility	9000	Public safety, emergency operations*
19	Placer	Water treatment/pumping facility (2 sites)	10500	Public health/safety
20	San Mateo	Tunnel (major thoroughfare)	4500	Public safety, emergency operations*

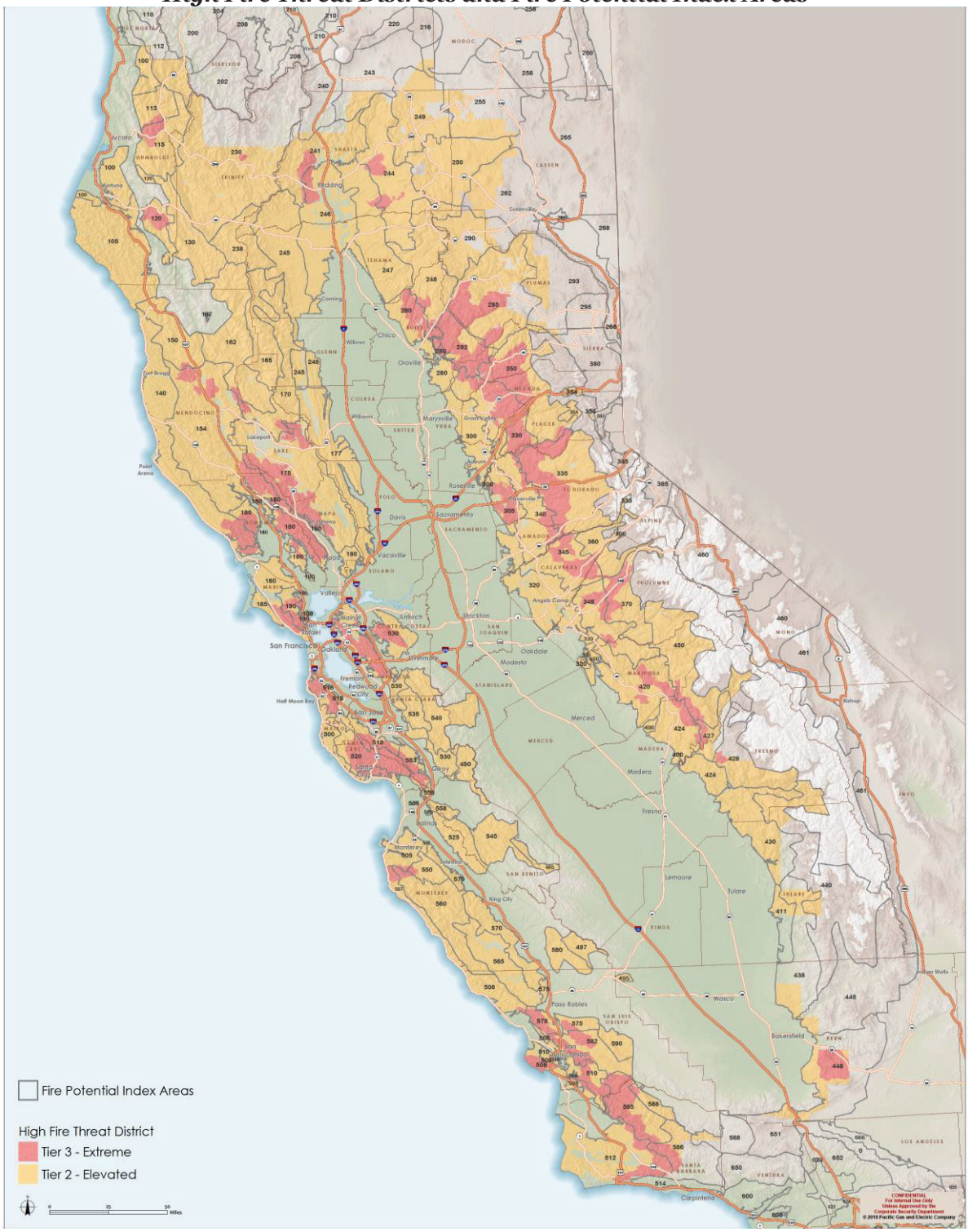
#	County	Site Type	Size deployed (kW)	Reason deployed
21	Santa Cruz	911 Dispatch Center	180	Public safety
22	Sierra	911 Dispatch Center	150	Public safety
23	Solano	Water treatment/pumping facility	2000	Public health/safety
24	Sonoma	Senior Living Facility	150	Public health/safety: Facility served as shelter/resource center for vulnerable group
25	Sonoma	Water treatment/pumping facility	45	Public health/safety
26	Sonoma	Water treatment/pumping facility	70	Public health/safety
		Total: 26 sites	**~41 MW**	**Denotes cost covered by commercial arrangement w/customer*

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX G

FIRE INDEX AREA MAP

High Fire Threat Districts and Fire Potential Index Areas



ATTACHMENT I5

AMENDED PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC
November 20, 2019 De-Energization Event

Section 1 – Executive Summary

On November 20, 2019 lasting through November 21, 2019, PG&E implemented a Public Safety Power Shutoff (PSPS) event in order to mitigate catastrophic wildfire risk presented by significant offshore wind events combined with low humidity levels and critically dry fuels. Within this event, PG&E planned de-energization times specific to different geographic areas based on their unique weather timing to minimize outage durations. These unique de-energization phases are referred to as Time Periods (TP) and were defined as described in Table 1 and Figure 1. In total, approximately 49,000[1] customer accounts[2] were impacted.

The incoming weather system driving this PSPS event was notably less predictable compared to other offshore wind events resulting in public safety shutoffs this year. This system was unique in that it did not follow the typical pattern of a typical late season offshore wind event. Instead, the weather system not only produced strong offshore winds but also brought cloudy and humid conditions with rain forecasted across southern California and potentially the central/southern Sierras. Although these wet conditions could help mitigate the risk of catastrophic wildfire, the lack of precipitation to-date, above normal temperatures, and numerous offshore wind events this fall had desiccated both dead and live fuel moisture content to critical levels. For example, as of November 15, all of California except for the extreme north and Humboldt was at 0-5% of normal precipitation. Although forecasts fluctuated in regard to the strength and timing of the event under these conditions, consensus was reached with PG&E meteorology forecasts and those of external weather agencies that the combination of very dry fuels, strong winds, and lowering relative humidity (RH) would increase the potential for catastrophic fires.

Dynamic forecasting conditions resulted in substantial changes to the de-energization footprint over the time leading up to and preparing for the event. Initial forecasts resulted in the scoping and notification of approximately 300,000 customers grouped across nine TPs for potential de-energization. As forecast certainty improved approaching the event, some TPs saw shifts in geographic area while other TPs were "aborted", i.e., removed from scope. Real-time weather was closely monitored up until just before de-energization to ensure operational plans were adjusted for any observed increase or decrease in weather risk. In the approaching hours, additional TPs dropped out of scope, while one TP in the Shasta area came back into scope with wider and more elevated risk after previously being aborted due to multiple models showing decreased and no risk in the area. PG&E made efforts to notify and update customers as soon as possible as conditions and impacts changed throughout the course of the event. Ultimately de-energization impacted fewer customers than initially estimated due to scope reduction based on weather forecasts improving and sectionalizing and switching procedures being implemented where possible.

Regardless of the size or nature of the event, shutting off power to customers creates significant disruptions and hardships. Below is a summary of some of the steps PG&E took leading up to and during the event to help mitigate the risk and impact to our customers.

Leading up to and during this PSPS event, PG&E:

- Communicated about the potential de-energization event through calls, emails, texts, online /social media, and news outlets in order to prepare the public for PSPS and mitigate potential customer impacts. Medical Baseline customers received repeated outreach efforts including door knocks when positive contact was not made.

[1] Customer account numbers and related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated over the course of several weeks after a PSPS event.

[2] PG&E's measure of customers is based on customer accounts, i.e. active service points. A single customer account can serve multiple individuals. PG&E does not have visibility to the number of individuals that each account holder represents, and therefore, refers to and quantifies each customer account as a "customer" in normal business operations and throughout this report.

- Embedded representatives from CAL FIRE and Cal OES in PG&E's Emergency Operations Center (EOC) to solicit real-time input. Additionally, a PG&E representative was embedded at the Cal OES State Operations Center (SOC).

- Sectionalized 39 circuits to reduce customer impacts by approximately 55,000 customers.

- Mobilized 34 Community Resource Centers (CRCs) in 15 counties in coordination with local agencies and governments to support customers impacted by de-energization.

- Provided temporary generation support in response to circumstances that posed a risk to public safety due to the imminent failure or lack of customers' backup generation systems. Recipients of temporary generation for this event included water treatment and pumping facilities, hospitals, tunnels, a warming center and a fuel pipeline.

- Safely provided power to portions of two de-energized communities by configuring and energizing two temporary microgrids which allowed over 800 customers to remain energized and nearby customers to visit and utilize energized resources in the town centers.

After the weather passed, PG&E:

- Utilized 5,600 personnel and 45 helicopters to restore power as rapidly as possible.

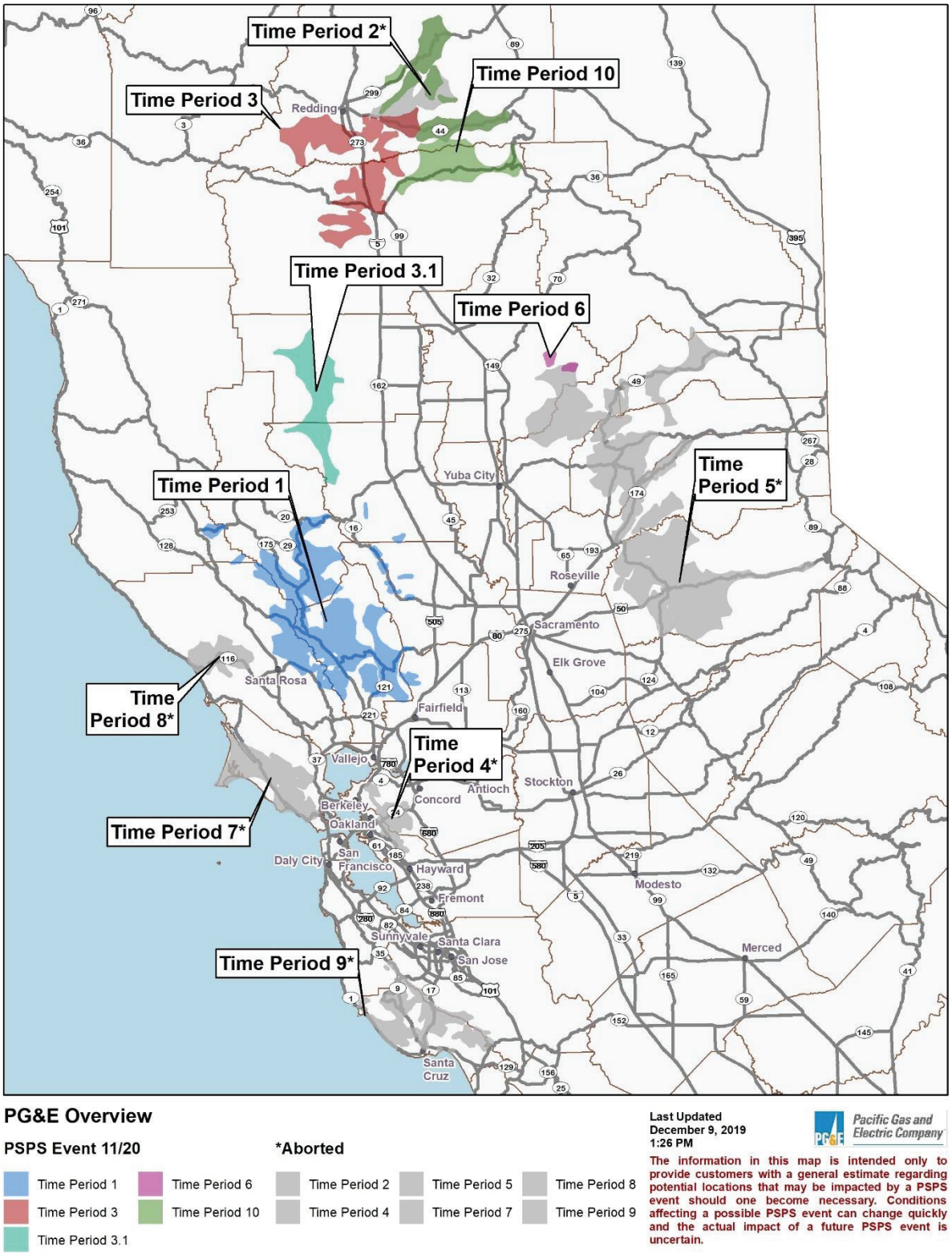
- Identified approximately 15 cases of damages or hazards through patrols and repaired or cleared these conditions to allow for safe re-energization.

After restoration was complete, an after-action review was conducted to capture lessons learned from the event including feedback from Cal OES and CAL FIRE partners in attendance. Areas identified through this event fell into the same workstreams identified in in October PSPS events and described in their respective reports.

Table 1: Planned Time Periods with Location Descriptions

November 20 PSPS Event	
Time Period	**Location Description**
1	North Bay
2	Shasta (Aborted)
3	North Valley, North
3.1	North Valley, South
4	East Bay (Aborted)
5	Central Sierra (Aborted)
6	Northern Sierra
7	Marin (Aborted)
8	Guerneville (Aborted)
9	Santa Cruz (Aborted)
10	Shasta

Figure 1: Map of November 20 De-energization Footprint



Section 2 – Explanation of PG&E's Decision to De-Energize

PG&E considers many factors in weighing the risk of catastrophic wildfire against the impacts of de-energization. These factors include meteorological forecasts and wildfire risk data to determine the scope and scale of an event, the customer and community impacts of de-energizing that scope, as well as the efficacy of possible alternatives and mitigations prior to the potential de-energization. This decision-making process is PG&E's standard procedure used in all PSPS events and is described below.

Forecast models showed high wind speeds, low humidity levels, and critically dry fuels in areas with PG&E electrical assets. PG&E's internal models and forecasts were in consensus with external forecasting models and services, including the European Center for Medium-Range Weather Forecasts (ECMWF), Global Forecast System (GFS), Northern and Southern Operations Predictive Services and the National Weather Service (NWS). Red flag warnings were in effect in or around the pertinent areas. High resolution weather modeling based on the Weather Research and Forecasting (WRF) model providing hour-by-hour forecasts at a 3-kilometer by 3-kilometer geographic resolution were used to identify localized areas of high risk. These areas are based on Outage Producing Winds (OPW) and Fire Potential Index (FPI) levels indicating and increased potential for wind-related outages to occur coincident with an increased potential for catastrophic wildfire if ignition were to occur. This granular weather, OPW and FPI modeling establishes the foundation of the PSPS scope. In GIS, based on the FPI and OPW, the geographic scope is determined in unique shapes, or "polygons" that encompass the 3-kilometer by 3-kilometer geographic resolution of the model. This allows the scope to be limited to the most precise boundaries PG&E has the ability to assess. Approaching the event, PG&E's weather model is updated every six hours, and the geographic scope of the event is adjusted accordingly based on updated information and consistency in the forecast model.

Detailed weather information used in the decision making for this event is described later in this section.

The forecasted scope is transmitted to PG&E's ED GIS to identify the assets within the meteorological footprint. For distribution lines, the PG&E team determines which circuits are impacted and at what device level. This can result in areas outside of the meteorological footprint potentially being de-energized due to grid configuration. When this occurs, steps are taken to evaluate the ability to sectionalize or implement advanced switching operations to reduce the impact to these customers.[3] In this event, 39 circuits were sectionalized allowing 55,000 customers to remain energized during the event. Once the scope of assets is determined, devices are mapped to transformers and Service Point Identifiers (SPIDs) tied to each transformer are extracted from ED GIS. The SPIDs are then used to extract customer information from PG&E's customer database. These steps provide the number of customers impacted, including medical baseline customers and critical facilities by type. This information is the foundational indicator of the magnitude of risk that de-energization poses to the public that PG&E considers in decision making.

This foundation for assessing the de-energization risk to customers is then built on by further assessing opportunities to maintain service.

- For critical facilities determined to pose societal continuation risks within the event scope, outreach is made to the customers to confirm the availability and functionality of any facility-owned back up generation and to identify any needs for back up generation. The de-energization decision is not made until all critical facilities identified are confirmed to have resolved back up generation needs.

- PG&E assesses where temporary microgrid configurations can maintain service to customers[4]. For this event, PG&E energized microgrids in Angwin and Calistoga which provided power to approximately 800 customers near the city centers allowing the surrounding communities to utilize the services provided by those energized customers.

[3] PG&E recognizes its need to continue enhancing sectionalizing capabilities and will pursue additional device installation as a component of its Wildfire Mitigation Plan.

[4] After a momentary or short outage to allow for switching

For transmission lines, PG&E analyzes wildfire risk of each transmission asset within scope based on forecasted wind speeds and FPI. Additionally, PG&E analyzes the structure type and historical outage performance, including the recent enhanced inspection information to confirm asset health. As a result of the transmission asset analysis, select transmission lines were determined to be below risk thresholds based on the forecasted weather conditions and, therefore, the risk reduction benefit of de-energizing these lines did not outweigh the risk to public safety. These lines were approved to stay in service. The lines deemed to be at a higher risk of catastrophic wildfire remained in scope.

Further, a Power Flow Analysis is conducted in coordination with the California Independent System Operator (CAISO) on the in-scope transmission lines to analyze any potential downstream impacts of load shedding, coordinate with California Independent System Operator (CAISO), and confirm solution feasibility with Transmission System Protection. One transmission line was added to the de-energization scope as a result of the Power Flow Analysis.

In light of the meteorological information indicating the potential for catastrophic wildfire and the customer impacts from mitigating that risk through de-energization, the PG&E team considered whether alternatives to de-energizing, such as additional vegetation management and disabling automatic reclosers, could adequately reduce the risk of catastrophic wildfire to obviate the need for de-energization. Automatic reclosing had been disabled in Tier 2/Tier 3 and the status of real-time vegetation management efforts in the area were reviewed. Given the forecasted high windspeeds which have the potential for vegetation/flying debris coming in to contact with power lines, it was determined that these efforts were not adequate alternatives to mitigate the risk of catastrophic wildfire.

Given the imminent potential for de-energization, efforts to mitigate customer and community impact were reviewed as a part of decision-making. In addition to confirming back up generation for critical facilities and temporary microgrid readiness, Community Resource Center (CRC) deployment and field resource/helicopter pre-staging for patrols and restoration were reviewed.

Based on the protocols and factors described in this section, the OIC determined there was an imminent and significant risk of strong winds impacting PG&E assets, and a significant risk of large, catastrophic wildfires should ignition occur. The OIC determined alternatives to de-energization were not adequate to reduce this risk and that the public safety risk of catastrophic wildfire outweighed the public safety impacts of the proposed de-energization scope. In making this decision, the OIC was informed of all steps that had been taken or that were in progress to mitigate adverse impacts on customers. The OIC determined that a PSPS was necessary to protect public safety by mitigating the risks of a catastrophic wildfire and approved the decision to de-energize.

After the decision to de-energize was made, PG&E continued to actively monitor weather forecasts up until the planned de-energization time. This active monitoring of weather forecasts allows PG&E to adjust course and reduce the scope if the weather changed, including aborting the PSPS in areas where weather improved. In this event, the following areas were reduced or aborted after the decision to de-energize them based on incoming weather intel.

- Time Period 5 in the central Sierras area was aborted before its planned de-energization time on November 20 based on the pressure gradients coming in weaker than forecast, rain moving into the area, significant cloud cover, and consensus with external agencies that relative humidity values were trending higher than forecast models.

- Time Period 6 in the northern Sierras area was reduced in scope before its planned de-energization time on November 20 based on pressure gradients coming in weaker than forecast and cloud cover from the central Sierras moving northward into the area. Risk was still identified in areas south of Feather River Canyon. Scope was reduced to south of Feather River Canyon and Transmission lines were removed from scope with the exception of two circuits, resulting in a customer impact reduction of approximately 13,000 customers.

- Time Period 8 in the Guerneville area was aborted before its planned de-energization time on November 20 based on pressure gradients coming in weaker than forecast, light precipitation, and increased relative humidity levels.

November 20 PSPS Event Meteorological Decision-Making Detailed Timeline:

November 15: Forecast models started coming into better alignment on the trajectory and timing of a weather system expected to drop into northern California around the early to middle part of the upcoming week and increase in strength while moving southward. This system proved to be unique in that it did not follow the typical pattern and path of previous offshore wind events in which a low-pressure system tracks to the east of California. Instead, this weather system produced strong offshore winds but also cloudier and more humid conditions with rain forecasted across southern California and potentially the central/southern Sierra.

- At 1000, a PG&E "readiness posture" was assumed in the EOC to plan for the potential geographic scope and timing of a worst-case scenario. Timing centered around a wind event forecasted from November 19-21 for the Sacramento Valley, northern Sierra and North Bay regions.

- The operational runs of the 11/15/2019 1200 Coordinated Universal Time (UTC) European Centre for Medium Range Weather Forecasting (ECMWF) and Global weather models indicated peak Redding airport (KRDD) to Sacramento Airport (KSAC) pressure gradients above 7 millibars (mb). Such values are indicative of outage producing winds for northern portions of the PG&E territory.

- Messaging from public weather agencies was somewhat inconclusive, partially due to the longer-range and associated uncertainty of the forecast. The Predictive Services unit of the Northern California Geographic Area Coordination Center (North Ops) 7-Day forecast indicated a "Dry" burn environment[5] absent of any "High Risk" weather triggers, accompanied with the headline "Gusty NW-NE Winds Next Wed, but with RH 25-50% and Cloud Cover."

- The NWS Sacramento Office mentioned in the Area Forecast Discussion that "ECMWF ensemble probabilities show fairly high percentages of gusts exceeding 35 mph along the western side of the Sacramento Valley as well as the foothills and higher terrain. With decreasing humiditys in this flow regime, fire weather concerns will need to be closely monitored given historically dry fuels for mid-November." NWS Sacramento also mentioned "potential return of enhanced fire weather conditions due to very dry vegetation and gusty winds"

November 16: Although not in complete alignment with respect to strength and timing, global forecast models continued to agree on a northwest to northeast wind event during the period of November 19-21.

- At 1230, based on the latest weather forecast model data available from models and global agencies, the decision was made to activate the EOC beginning at 1800.

- The 12 UTC ECMWF operational model indicated peak pressure gradients near 5 mb for KRDD-KSAC and -10 mb for KSFO-KWMC. However, ensemble members continued to show wide variability.

- At 07:41, North Ops issued their 7 Day forecast and upgraded the following Predictive Service Areas (PSA) from a "Dry" burn environment to "Very Dry" for November 20 and 21: Mid Coast to Mendocino (NC02), Diablo-Santa Cruz Mtns (NC03B), Sac Valley/Foothills (NC05) and Northern Sierras (NC07). The forecast highlighted the dry state of fuels by mentioning "Dead fuel moisture has improved the past week but fuels remain dry with 100 hr dead fuel moisture values across several PSAs setting new records for time of year."

- Both the Monterey and Sacramento NWS offices mentioned heightened fire weather concerns for the upcoming week in their morning Area Forecast Discussions. NWS Sacramento clarified,

[5] https://www.predictiveservices.nifc.gov/outlooks/7-Day_Product_Description.pdf

"Despite not expecting excessively low humidity levels, fuels remain at critically dry levels for this time of year. Therefore, these gusty winds could bring fire weather concerns."

The lack of precipitation, above normal temperatures and numerous offshore wind events this fall had effectively desiccated both dead and live fuel moisture content to critical levels. According to the California Nevada River Forecast Center, all of California except for the extreme north and Humboldt was at 0-5% of normal precipitation as of November 15. The California Data Exchange Center Northern Sierra 8-Station Precipitation[6] had only observed a scant 0.3 inches of rain for the October and November start to the water year, which is only 4% of normal. If no rain were to be observed in the northern Sierra the rest of November, it would be the driest start to the water year in 60 years and tied for second driest in the past 100 years.

November 17: Weather modeling continued to fluctuate throughout the day again with regards to strength and timing of the event, although there was a consensus that the wind event would to begin during the early morning hours now on the 20th.

- At 0838, North Ops issued their 7 Day forecast and added "High Risk" to their forecast for November 20 and 21 for NC02, NC03B, NC05, NC07 PSA's. The same was done on Thursday the 21st, except for NC03B which was kept at "very dry". The forecast highlighted "Strong Gusty NW-NE Winds with Lowering RH Late Tuesday through Midday Thursday" and "High Risk for Wind/Low RH Wednesday Morning through Early Afternoon Thursday". Near 1.5 Million PG&E customers were in the "High Risk" PSAs from predictive services.

- At 0845 PG&E Meteorology participated on an intra-agency call with North Ops and multiple NWS offices about the upcoming wind event. There was consensus that the combination of very dry fuels, strong winds, and lowering relative humidity would increase the potential for large fires.

- The National Weather Service in Sacramento issued an Area Forecast Discussion at 02:20 that mentioned "North winds will increase in the northern Sac Valley late Tuesday, with the strongest winds Wednesday and Wednesday night. Peak gust around 30-40 mph may be seen in the Valley"

- The National Weather Service in Monterey issued an Area Forecast Discussion at 03:18 and stated "Gusty north to northeast winds are possible in the North and East Bay Hills from Tuesday night through Wednesday night" and "Although the airmass is relatively cool, it is also expected to be quite dry and the combination of gusty winds and low humidity may result in critical fire weather conditions around midweek, mainly in the hills of the North and East Bay. Also, lack of wetting rains will likely mean fuels will remain near record dry levels for this time of year. Will need to consider issuance of a Fire Weather Watch if models continue to predict dry, gusty offshore winds at midweek."

- At 1408, the Sacramento office of the National Weather Service issued a Fire Weather Watch from late Tuesday Night through Thursday Morning, mentioning "This combination of low humidity, extremely dry fuels and gusty winds will lead to critical fire weather conditions"

- At 1412, the San Francisco Bay Area National Weather Service issued a Fire Weather Watch in effect from late Tuesday night through Thursday morning, stating that "Offshore winds are forecast to develop across the higher elevations of the North Bay and East Bay beginning late Tuesday night, and continuing during the day on Wednesday. These offshore winds in combination with low relative humidity values will likely lead to critical fire weather conditions. Additionally, poor overnight relative humidity recoveries are expected Wednesday night and into Thursday morning as a result of the continued offshore winds."

One of the complicating factors during this event would be the higher relative humidity values associated with this weather system. As was the case with previous events this year, strong winds were accompanied

[6] https://cdec.water.ca.gov/reportapp/javareports?name=PLOT_ESI.pdf

by low relative humidity values generally below 20% and sometimes as low as single digits. However, in this case, there could be instances of relative humidity higher than 30-35% during the time of strongest winds which would considerably lower the probability of ignition and resultant catastrophic wildfire. In discussions with the OIC and EOC commander and others, it was stated that the potential showers and humidity values would need to be monitored closely leading up to the event as the wildfire risk could be mitigated given rain or increased humidity.

At 2200, with the global forecast models merging around an offshore wind event in combination with critically dry fuels, PG&E Meteorology updated the PG&E 7 Day FPI Rating Forecast and upgraded PG&E Geographic Zones 2, 3, 4 and 5 from an elevated status to a PSPS Watch.

November 18:

- At 0437 the National Weather Service Office for the San Francisco Bay Area issued an Area Forecast Discussion including an updated Fire Weather Discussion. Included was the following: "As mentioned above the offshore flow will kick in Tuesday night, increase, peak Wednesday and subside on Thursday. Humidity will be initially high thanks to the tail end of the system dropping southward, but as offshore flow increases RH values will lower. Northeast winds of 20 to 30 mph with gusts to 40 to 50 mph possible over the higher terrain. The usual wind-prone sites Mt St Helena and Mt Diablo) may possibly gust at/above 60 mph. Lastly, the GEFS based hot dry windy index puts Wednesday above the 95th percentile. Simply put, fire season isn't over yet."

- At 0512 the National Weather Service Office in Eureka issued an updated Area Forecast Discussion that mentioned "As a result of this overlap of gusty northeast winds and low humidity from Wednesday morning through at least Wednesday night, critical fire weather conditions are likely to develop across a broad area, including much of Mendocino, Trinity, Lake and southern interior Humboldt counties. The worst conditions will develop primarily above valley floors, where wind speeds will be highest."

- At 0755 the North Ops Predictive Services 7-day Significant Fire Potential Outlook was issued with no changes, continuing to show high risk with a wind trigger for Mid Coast to Mendocino (NC02), Diablo-Santa Cruz Mtns (NC03B), Sac Valley/Foothills (NC05) and Northern Sierras (NC07) on the 20th and the 21st, except for NC03B which only allowed for a high risk with wind trigger on the 20th.

- At 0845, PG&E Meteorologists participated in a conference call hosted by North Ops and included the National Weather Service offices. There were no significant changes to yesterday's forecast and all agencies remained in alignment on the upcoming event. However, there was some uncertainty on how much humidity recovery would take place overnight on November 19. The NWS Office signaled their intent to upgrade Fire Weather Watches to Red Flag Warning later that day.

- PG&E issued the PG&E 7 Day Public Safety Power Shutoff (PSPS) Potential forecast with PG&E Geographic Zones 1, 2, 3 and 4 in a PSPS Watch for the 20th and 21st. The Forecast discussion stated: "A strong north or northeast wind event is expected to develop late Tuesday into Thursday this week, generally affecting the northern half of the PG&E territory. There is still considerable uncertainty regarding the strength, timing and humidity levels with this system and some changes in the forecast are possible moving forward. Nonetheless, there is an increasing possibility that gusty winds will result in critical fire weather conditions. The National Weather Service (NWS) has issued Fire Weather Watches that will likely be upgraded soon to Red Flag Warnings for many areas across central and northern California due to the potential critical fire conditions."

- During the afternoon, Eureka, Sacramento and Monterey NWS offices updated their Fire Weather Watches to Red Flag Warnings due to the combination of low humidity, extremely dry fuels and gusty winds that would lead to critical fire weather conditions. The warnings would go into effect late Tuesday night and last through Thursday morning.

During the late evening of the 18th and into the 19th, PG&E's high-resolution weather model (PG&E Operational Mesoscale Modeling System (POMMS)) started to resolve the event allowing for much more detailed analysis of the potential event scope. The high-resolution model is run out 84 hours, such that near 2100 on 11/18/2019 forecast data was available through 0500 on 11/22/2019. PG&E meteorology also obtained Utility FPI model output that had data available through 0000 11/22/2019 and Outage Producing Wind (OPW) data available through 0500 on 11/22/2019. There were several areas in which breezy to gusty offshore winds at or above outage producing levels would combine with dry and receptive fuels leading to increased fire potential. Based on information from POMMS, global forecast models, FPI and OPW, PG&E Meteorology produced an initial draft scope near 0000 11/19/2019 of the potentially impacted areas where strong winds may produce risk of outage activity (potential sources of ignitions) along with high FPI (i.e., increased probability of large fires).

At 0630 on 11/18/2019, the initial scope was presented to the Officer in Charge consisting of TPs 1-8 as described in Table 1 above. These TPs included the North Bay, northern and western Sacramento Valley, the East Bay (Oakland/Berkley Hills), the northern and central Sierra, and southwestern Marin County. Multiple TPs are created as the weather impacts different areas of the PG&E territory at separate times and this provides the granularity necessary to execute PSPS in different areas as needed in order to reduce the duration of de-energization as much as possible. The scope, along with other information was presented to the OIC and approved. The possibility to bring into scope an additional TP9 (Santa Cruz Mountains) and TP3.1 , pending an additional run of the POMMS model was also discussed.

November 19: Model forecasts continued to remain consistent with the upcoming strong wind event and showed no significant changes from previous forecast model solutions.

- At 0728, the North Ops Predictive Services 7-day Significant Fire Potential Outlook was issued with no changes, continuing to show high risk with a wind trigger for Mid Coast to Mendocino (NC02), Diablo-Santa Cruz Mtns (NC03B), Sac Valley/Foothills (NC05) and Northern Sierras (NC07) on the 20th and the 21st. NC03B was only considered high risk for the 20th. The forecast mentioned "High Risk due to the alignment of dry fuels/gusty wind and low RH Wed-Thu for Wstrn and Cntrl portions of Region" with "localized gusts 60-90 mph favoring W. slopes of Cascade-Sierra Ranges, Sac Vly and high mtn ridges Mid Coast-Mendocino PSA."

- At 0845 PG&E Meteorology participated on an intra-agency call with North Ops and multiple NWS offices about the upcoming wind event.

- Red Flag Warnings issued by NWS Eureka, Sacramento and Monterey offices remained in effect valid the morning of the 20th through the early morning of the 21st. Messaging remained consistent with gusts 35-55 mph and relative humidity between 15 and 25%.

- The Storm Prediction Center forecast showed elevated to critical fire weather on November 20th for vast portions of PG&E's territory that also encompassed the meteorological footprint PG&E Meteorology identified for the event.

- PG&E issued the PG&E 7 Day Public Safety Power Shutoff Potential forecast with PG&E Geographic Zones 1, 2, 3 and 4 in a PSPS Watch for the 20th and 21st.

- PG&E's Storm Outage Prediction Project (SOPP) model also predicted considerable outage activity across the north on the 20th due to strong winds.

The latest POMMS forecast solution was analyzed and showed consistent fire potential for TP9. At 1030 TP9 was brought into the de-energization scope.

During the day, PG&E Meteorology continued to monitor forecast conditions. Based on the latest weather forecast model information, including PG&E's FPI and OPW models, the decision was made to refine the scope of TP's 1, 5 and 6 (North Bay, Central Sierra and Northern Sierra). TP's 1 and 5 were reduced in size due to decreased FPI and OPW values, as well as the possibility of elevated relative humidity and increasing chances for precipitation. TP's 2, 4, 7 and 9 were dropped from scope due to greatly reduced

FPI and OPW values. At 1800, PG&E participated in a press conference to inform the public on the circumstances surrounding the upcoming event

November 20: Model forecasts continued to remain mostly consistent with the upcoming strong wind event but showed some changes that trended weaker than previous forecast model solutions. The other complicating but mitigating factor was rain showers that occurred overnight in the Sierra in addition to cloud cover and higher than expected relative humidity. However, conditions would still warrant PSPS in some areas and at 0430 an updated PG&E 7 Day Public Safety Power Shutoff (PSPS) Potential forecast was issued that upgraded PG&E Geographic Zones 1, 2, 3 and 4 from a PSPS Watch to PSPS Warning for the 20th and 21st.

- At 0830, the North Ops Predictive Services 7-day Significant Fire Potential Outlook was issued with no changes, continuing to show high risk with a wind trigger for Mid Coast to Mendocino (NC02), Diablo-Santa Cruz Mtns (NC03B), Sac Valley/Foothills (NC05) Band Northern Sierras (NC07) on the 20th and the 21st. NC03B was only considered high risk for the 20th.

- At 0845 PG&E Meteorology participated on an intra-agency call with North Ops and multiple NWS offices about the upcoming wind event. There was consensus the north wind event was unfolding on schedule and that RH in some areas, like the Sierra, may mitigate some of the risk but it was too early to tell.

- Red Flag Warnings issued by NWS Eureka, Sacramento and Monterey offices started at 0400 during the current morning through 7 AM on the 21st. Messaging remained consistent with gusts 35-55 mph and relative humidity between 15 and 25%.

- The Storm Prediction Center forecast continued to show elevated to critical fire weather on November 20th for vast portions of PG&E's territory that also encompassed the meteorological footprint PG&E Meteorology identified for the event.

- PG&E's Storm Outage Prediction Project (SOPP) model also predicted considerable outage activity across the north on the 20th due to strong winds (182 SO).

During the morning hours, the 12Z run of the POMMS model showed FPI/OPW values below guidance for TP 8. A decision-making meeting was held and TP8 was removed from scope based on the latest guidance showing lower wind speeds and reduced fire risk. Meteorology also determined all clear times of 11/20/2019 at 1600 and 1700 for TP3.1 and TP3, respectively. During the late morning, a go-no go meeting was initiated for TP5. Meteorology recommended removing TP5 based on reduced FPI/OPW, rain from the previous night down the I-80 corridor, and higher than forecasted relative humidity. Extensive cloud cover was also being observed. In addition, crews in the field performed an assessment of fuels on the ground and reported wet fuels in some areas with low probability of ignition. During the afternoon around 1400, new runs of the POMMS model also continued to indicate decreasing risk within the TP6 – Northern Sierra footprint. The area was decreased in scope and new scope was approved at 1700. Approximately 280 customers were de-energized around 17:30 in the smaller TP6 scope.

November 21: Real time observations continued to show diminishing winds across Northern CA, including the remaining time periods TP1, TP6, and TP10. The 00Z and 06Z POMMS indicated diminishing winds through the morning.

- Red Flag Warnings issued by NWS Eureka, Sacramento and Monterey offices were cancelled overnight.

At 0200, meteorology briefed the latest observations, trends, and forecasts and recommended an "all clear" for TP1, TP6, TP10. The all clear was approved and crews would begin the restoration process at day break. Meteorology advised the weather will be safe for all restoration work. At this point all TPs in the event have received an "all clear."

Section 3 – Time, Place, and Duration

Appendix A shows each circuit involved in the PSPS event, along with the following for each circuit: whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3, as per the definition in General Order (GO) 95, Rule 21.2-D; the start time of the outage; communities served; and the restoration data and time for the last customer re-energized. Restoration of the circuits takes place in sections. The restoration time represents the date and time when the last section of the circuit and associated customers were restored.

The event began on November 20, 2019 at ~~0338~~ 06:20 when the first circuit was de-energized. The event ended on November 21, 2019 at ~~2155~~ 21:56 when the last circuit was restored. The de-energization start times, final restoration times and key communities impacted are listed by circuit in Appendix A.

Table 3 below provides a summary by Time Period. The de-energization start time and restoration complete time represent the first circuit de-energized and last circuit restored and are not representative of actual outage durations experienced by customers. The average outage duration impacted customers experienced in this event was approximately 25 hours,[7] approximately 10 hours of which was the patrol and restoration time on average.

Table 2: De-energization timing by time period

Time Period	De-Energization Start Time	Restoration Completed	Total Customers	Medical Baseline
TP1 - North Bay rescope	11/20/2019 ~~03:38~~ 06:48	11/21/2019 ~~21:55~~ 21:56	~~30,636~~ 30,710	~~1,260~~ 1,250
TP3 - North Valley	11/20/2019 08:07	11/21/2019 16:12	~~11,746~~ 11,835	~~817~~ 814
TP3.1 - West Sac Valley	11/20/2019 09:14	11/21/2019 11:34	~~862~~ 863	~~37~~ 36
TP6 - Northern Sierra	11/20/2019 17:52	11/21/2019 ~~10:44~~ 10:45	~~283~~ 282	20
TP10 - Shingletown	11/20/2019 06:20	11/21/2019 17:33	~~5,558~~ 5,512	~~322~~ 312
Total			**~~49,085~~ 49,202**	**~~2,456~~ 2,432**

Section 4 – Customers Impacted

Appendix B shows each distribution and transmission circuit involved, the total number of customers impacted on each circuit, and the number of customers impacted on each circuit by type.

During the event ~~49,085~~ 49,202[7] distribution customers and 1 transmission commercial/industrial customer were de-energized during these combined events.

The approximate distribution customers by type are as follows:

[7] Customer impact counts and timing related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event.

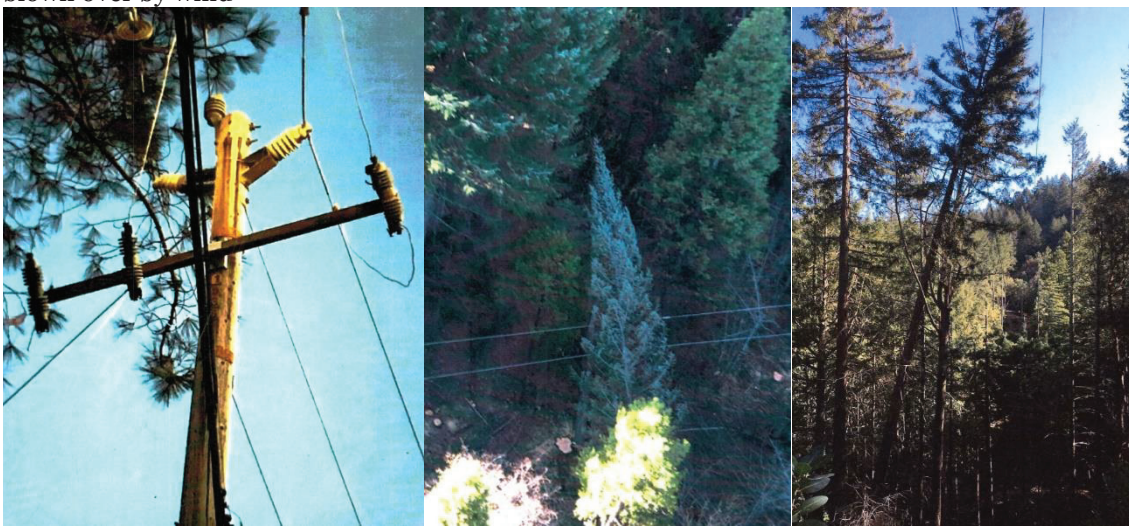
- ~~42,310~~ 42,453 residential;
- ~~5,439~~ 5,409 commercial/industrial;
- ~~1,336~~ 1,340 other[8]; and
- Of the total ~~49,085~~ 49,202 distribution customers, ~~2,456~~ 2,432 are medical baseline.

Section 5 – Damage to Overhead Facilities[9]

PG&E personnel patrolled all sections of de-energized PSPS circuits for safety prior to re-energizing. During those patrols, PG&E discovered approximately 15 instances[10] of wind-related damage or hazard issues associated with its facilities across impacted divisions that required remediation prior to re-energizing. These included 13 instances of damage to PG&E's assets due to the high winds. Of those instances, 9 instances were due to tree or branch failures that caused damage to PG&E assets. In each case, PG&E repaired or replaced the damaged equipment prior to re-energizing. In addition to these instances of wind-caused damage, PG&E personnel discovered 2 instances of documented hazards, such as branches found lying across conductors, which were cleared prior to re-energizing.

- 13 cases of damages
  - 9 damage cases where vegetation was identified as the cause
  - 4 damage cases of wind-caused asset damage
- 2 cases of hazards

Figure 2: (left) In Redding, Shasta County Veg Related Damage – Tree fell on insulated secondary
Figure 3: (middle) In Shingletown, Shasta County Veg Related Damage –Tree leaning into conductors, touching both phase lines
Figure 4: (right) In Glen Ellen, Sonoma County Veg Related Damage – Tree leaning into power lines, blown over by wind



[8] 'Other' includes customers that do not fall under the residential or commercial / industrial categories such as governmental agencies, traffic lights, agricultural facilities, and prisons.

[9] Damages are conditions occurred during the PSPS event, likely wind-related, resulting in necessary repairs or replacement of PG&E's asset such as wind likely caused wire down or fallen pole, while hazards are conditions that may have caused damages had PSPS not been executed such as a tree limb found suspended in electrical wires.

[10] These numbers represent damages and hazards found during patrols and are subject to change.

Figure 5: (left) In Shingletown, Shasta County Veg Related Damage – Tree leaning on insulated secondary
Figure 6: (middle) In Santa Rosa, Sonoma County Veg Related Damage – Branch on uninsulated primary conductor
Figure 7: (right) In Clearlake, Lake County Veg Related Damage – Tree limbs fell on service wire, disconnecting it from pole

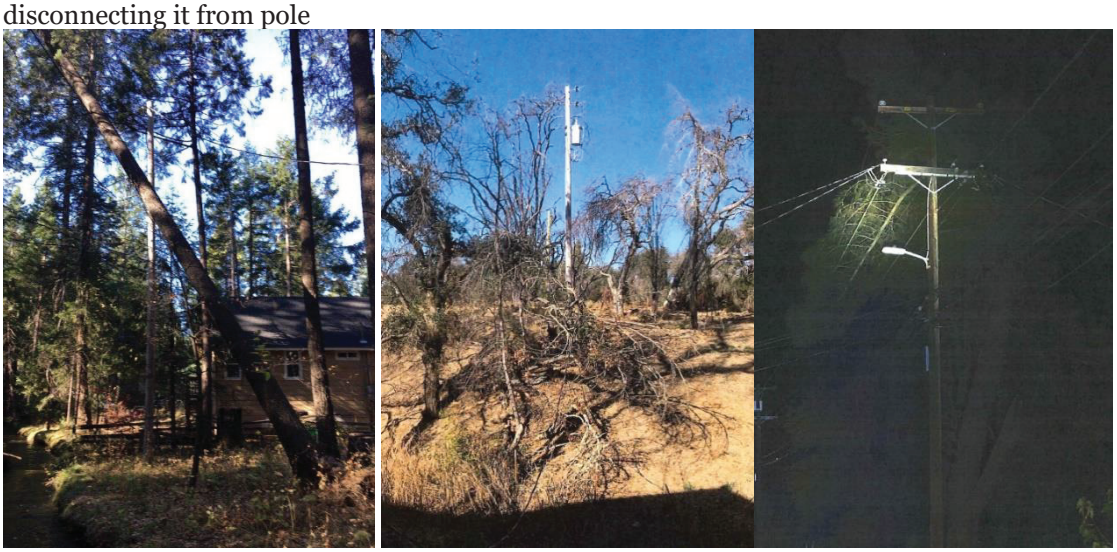


Figure 8: (left) In Happy Valley, Shasta County Veg Related Damage – Tree branch resting on conductor
Figure 9: (middle) In Middletown, Lake County Veg Related Damage – Tree fell into secondary line
Figure 10: (right) In Yountville, Napa County Related Damage – Tree took down secondary pole

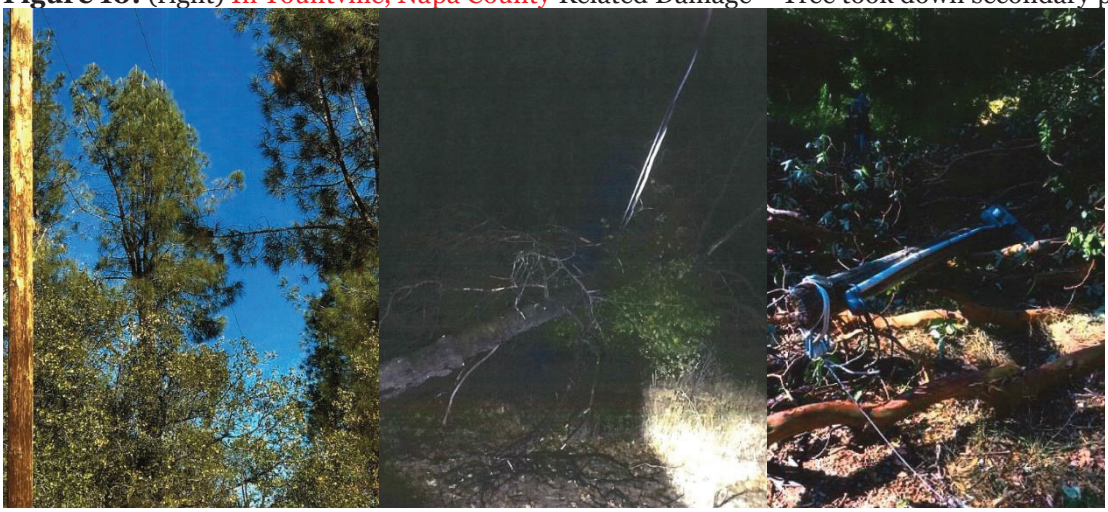


Figure 11: (left) In St. Helena, Napa County Non-Veg Related Damage – Wire down with no sign of vegetation causing the damage
Figure 12: (middle) In Montgomery Creek, Shasta County Non-Veg Related Damage – Conductor off crossarm due to broken tie wire
Figure 13: (right) In Montgomery Creek, Shasta County Non-Veg Related Damage – Broken tie wires dislodging uninsulated primary conductor from crossarm

Figure 14: (left): In Santa Rosa, Sonoma County Non-Veg Related Damage – Broken tie wires, insulator bent sideways
Figure 15: (middle): In Santa Rosa, Sonoma County Hazard – Tree branch lying across the phases
Figure 16: (right) In Cottonwood, Tehama County Hazard – Broken branch bent over onto service line

Table 3: PSPS Hazards and Damages Found

Issue Type	County	Distribution Circuit	Description
PSPS Hazard	Sonoma	RINCON 1101	Tree limb on conductor
PSPS Hazard	Tehama	COTTONWOOD 1103	Branch on conductor
PSPS Non-Veg Related Damage	Napa	SILVERADO 2105	Wire down, non-vegetation related
PSPS Non-Veg Related Damage	Shasta	CEDAR CREEK 1101	Broken tie wires
PSPS Non-Veg Related Damage	Shasta	CEDAR CREEK 1101	Conductor off crossarm due to broken tie wire
PSPS Non-Veg Related Damage	Sonoma	RINCON ~~1102~~ 1103	Broken tie wire and insulator
PSPS Veg Related Damage	Lake	HIGHLANDS 1102	Branch in uninsulated primary conductor
PSPS Veg Related Damage	Lake	MIDDLETOWN 1101	Tree fell into secondary line
PSPS Veg Related Damage	Napa	PUEBLO ~~2102~~ 2103	Tree took down secondary pole
PSPS Veg Related Damage	Shasta	GIRVAN 1101	Tree branch near center phase, twisted crossarm
PSPS Veg Related Damage	Shasta	JESSUP 1101	Branch over primary within 1 foot
PSPS Veg Related Damage	Shasta	VOLTA 1102	Tree fell on insulated secondary
PSPS Veg Related Damage	Shasta	VOLTA 1102	Whole tree touching both phase lines
PSPS Veg Related Damage	Sonoma	DUNBAR 1103	Tree leaning over primary conductors
PSPS Veg Related Damage	Sonoma	SANTA ROSA A 1104	Tree limb broke service

Section 6 – Customer Notifications

To provide advance warning for the PSPS event, PG&E sent direct notifications to over 49,000 potentially impacted customers via calls, text messaging, and e-mail. Additional steps were taken to notify customers enrolled in PG&E's medical baseline program who rely on electric service for mobility or life sustaining medical reasons, to ensure they confirmed receipt of the notification to adequately prepare for an outage. To further alert the public in advance, PG&E maintained a media and online presence with regular and ongoing event updates. Customer notification details, including media engagement and digital updates, are further described below.

Media Engagement

From the time PG&E announced the potential PSPS event to the time customers were restores (between November 17 and November 21), PG&E engaged with customers and the public through the media as described below.

- Issued 10 news releases with PSPS updates;[11]
- Provided event information to approximately 5,700 news outlets via Business Wire's national media list on a regular and ongoing basis. This included 51 multi-cultural news outlets throughout Northern California and Bay Area regions. These organizations provided in-language (translated)

[11] https://www.pge.com/en/about/newsroom/newsreleases/index.page

event updates to their viewers/readers. A total of 156 unique stories were issued by the media in online or print outlets, and 2,545 unique stories were featured on daily newscasts, many running multiple times;

- Conducted two live-streamed media briefings, including an American Sign Language (ASL) interpreter;

- Maintained a regular and ongoing social media presence on multiple platforms, issuing 331 social media posts, which were shared more than 2,400 times. For the first time, provided PSPS event updates and multiple Public Service Announcements (PSAs) in ASL on social media, related to progress of the PSPS event, outage safety reminders and directing customers to their local Independent Living Center with whom PG&E collaborates to provide resources to individuals affected by the shutoffs;[12]

- Augmented paid advertising with dedicated PSPS alert messaging in impacted counties before and during the event using television, radio, digital videos and banners, print and search placements and in-language advertising messages in Spanish and Chinese; and

- Continued issuing radio spots ads targeting medical baseline customers and backup power generator safety tips on social media channels.

PG&E Website

Up to and during this PSPS event, [13] PG&E provided event updates on pge.com and implemented tools to drive traffic to and maintain stability of the PSPS event updates page.[14] Over the course of the event, PG&E's website had almost 1.3 million unique visitors, 1.8 million visits, and 6.4 million total page views, and PG&E's PSPS event updates page had over 500,000 unique visitors, almost 800,000 visits and over 1

[12] Sample Social Media Posts in ASL –

- Monitoring weather conditions: https://twitter.com/PGE4Me/status/1196527150477631493
- Preparation tips (1): https://twitter.com/PGE4Me/status/1196549938030596096
- Preparation tips (2): https://twitter.com/PGE4Me/status/1196587642877440000
- CRCs: https://twitter.com/PGE4Me/status/1197174953851768837
- CA Foundation for Independent Living: https://twitter.com/PGE4Me/status/1197220762341531649
- Traffic safety: https://twitter.com/PGE4Me/status/1197379108478558215
- Restoration: https://twitter.com/PGE4Me/status/1197587820132491266

[13] From November 17 to November 21

[14] www.pge.com/pspsupdates

million page views.[15] Translated updates to key PSPS-related pages were provided in six languages in addition to English: Spanish, Chinese, Korean, Vietnamese, Tagalog and Russian.[16]

Customer Notifications[17,18, 19]

Customer notifications were made throughout the event in accordance with the various time periods defined within the event based on the unique forecasted weather timing for different geographic areas. Additionally, throughout the event, PG&E maintained its process for direct communication with eight telecommunication providers and potentially impacted Community Choice Aggregators (CCA) – initially engaging with eight CCAs of which three were ultimately impacted by the de-energization. PG&E representatives also made direct calls to transmission-level customers and critical facilities that were identified to be potentially impacted by the event. PG&E representatives based in PG&E's local Operations Emergency Centers (OEC) provided localized support for other public safety partner critical facilities, such as water agencies and hospitals.

November 17**:** On the evening of November 17, PG&E sent the first, priority notice PSPS event notifications to potentially impacted public safety partners in counties that were initially identified in scope of the PSPS event based on the forecasted weather conditions at the time.

November 18**:** On the morning on November 18, PG&E sent the first customer notifications to potentially impacted customers, including public safety partners, critical facilities, medical baseline customers[20] in Time Periods 1 – 8. First advanced notifications were sent to customers in Time Period 9 that afternoon following its addition to scope.

November 19**:** The following notifications took place on the morning of November 19.

- The medical baseline door knock process[21] for approximately 1,600 customers that had not confirmed receipt of the first automated notifications was initiated.
- Notifications were sent to customers in portions of Calistoga, Placer and Grass Valley indicating they may experience a brief outage while PG&E energized them through temporary microgrids during the event.[22]
- Customers in Time Periods 1, 3, 3.1, 5, 6 and 8 received second advanced notifications in the morning indicating their power may be shutoff in the next 24-36 hours. In the evening, customers

[15] Unique visitors are the number of individuals that visit the specific webpage. These unique visitors may make multiple visits to the webpage. Page views account for all webpages served by the website (pge.com) whereby a unique visitor goes to multiple pages on the website.

[16] The following number of unique visits were made to each of the translated sites for PSPS Updates from November 17 to November 21: Spanish–745, Chinese–383, Tagalog–89, Russian–102, Vietnamese–69, Korean–72.

[17] PSPS notifications are primarily delivered in English Notifications are provided in Spanish if language preference is available. If the language preference is unknown, customers have the option to listen to or view the notification in Spanish. Further, translated event information in 240 languages can be accessed by calling PG&E's Contact Center 24 hours a day.

[18] PG&E aims to issue notifications within Telephone Consumer Protection Act (TCPA) curfew boundaries. TCPA curfew hours are between 2100 and 0800, whereby TCPA under the rules of the Federal Communications Commission requires no automated calls or texts be for telemarketing and advertisements. While PSPS notices do not fall under this prohibition, PG&E aims to align with these guidelines, but will consider notifications during curfew hours on a case by case basis, e.g., calls to medical baseline customers due to suddenly changing conditions.

[19] All notifications sent prior to de-energization were also sent to customers signed up for PG&E's PSPS Zip Code Alerts.

[20] Including tenants of master metered medical baseline customers

[21] Medical baseline customers receive automated calls, text and e-mails at the same intervals as the general customer notifications. In addition, these customers receive repeat automated calls and texts at hourly intervals until the customer confirms receipt of the notifications by either answering the phone or responding to the text. If confirmation is not received, a PG&E representative visits the customer's home to check on the customer in parallel to the continuation of hourly notification retries, referred to as the "door knock process." If the customer does not answer, a door hanger is left at the home. In each case, the notification is considered successful.

[22] Later in the event, the areas encompassing the Placerville and Grass Valley temporary microgrids were removed from scope.

in these Time Periods received their third advanced notification that power would be shut off within 12 hours.

- Second advanced notifications for customers in Time Periods 2, 4, 7, and 9 were held off until the next weather model run became available to confirm forecasts that had been trending towards aborting these time periods. Once available, it was determined that Time Periods would be aborted. Customers in Times Periods 4, 7, and 9 received cancellation notifications that afternoon. Cancellations for Time Period 2 were not completed before TCPA curfew and PG&E opted to send the cancellations on the following morning.
    - Overnight, weather conditions shifted again in the vicinity of Time Period 2, and the same general area with slightly different boundaries was brought back into scope as Time Period 10. Cancellation notifications no longer needed to be sent.
    - PG&E sent a notification that de-energization was imminent to the customers associated with Time Period 10.
    - Customers in Time Period 10 that were initially scoped in Time Period 2 received two advanced notifications, the 48-hour notification and the imminent notification. Net new customers scoped in Time Period 10 received an imminent notification. In both instances, these customers did not receive a 24-hour notification.

November 20**:** On the morning of October 20, notifications indicating that de-energization was imminent were sent to customers in Time Periods 1, 3, 3.1, and 5. PG&E initiated live agent "Wellness Calls" to 18 medical baseline customers that had not previously confirmed receipt of the multiple notifications attempts.

Time Periods 5 and 8 were aborted, and the majority of Time Period 6 was de-scoped. These customers received a cancellation on the afternoon of October 20. The customers remaining in scope for Time Period 6 received imminent shutoff notifications in the afternoon as well.

On the evening of November 20, PG&E issued the first "Weather All Clear" [23] and "Power Restoration Complete" notifications.

November 21**:** All remaining "Weather All Clear" and "Power Restoration Complete" notifications were sent.

Customers Not Notified in Advance

Approximately ~~700~~ 800 customers out of the approximately 49,000 total customers de-energized did not receive direct notification~~s~~ prior to de-energization. This was primarily due to the following reasons:

- Approximately 500 customers had no customer contact information on file; and
- Challenges related to translating the meteorology polygons into assets on the electric grid and correlating those assets to impacted customers which currently requires manual steps.

Medical Baseline Customers

For this PSPS event, ~~2,456~~ 2,432 medical baseline customers were de-energized. PG&E attempted to notify ~~2,448~~ 2,424 of these customers, which included 674 completed door knocks. A total of ~~2,393~~ 2,335 confirmed receipt of a notification.[24]

[23] "Weather All Clear" messaging indicates the weather conditions have improved and crews are beginning to inspect equipment. The message includes an estimated time of restoration for customers that received SMS text.

[24] Contact with a customer is considered "successful" if one of the following occurs: Customer answers the phone or voice message is left, text message is delivered, or text is received back from the customer, e-mail is delivered or opened, or a link within the e-mail

The medical baseline customers that did not confirm receipt of an automatic notification prior to de-energization had received a significant number of contact attempts, including live agent wellness check calls and door knocks after de-energization was initiated and up until restoration was complete. On a daily basis, PG&E also continued sharing the lists of the medical baseline customers that had not confirmed receipt of their notifications with county and tribal emergency operations centers within their jurisdictions – a process requested by local governments and authorized by the Commission, which was shared for awareness for these entities to consider leveraging in their patrols of their jurisdictions.

Event Support for Access and Functional Needs (AFN) Populations

PG&E continued its collaboration with the California Foundation for Independent Living Centers (CFILC)[25] and continued coordination with Office of Access and Functional Needs (OAFN) within CalOES. PG&E provided funding and, on behalf of CFILC, purchased additional portable power stations during this event to assist customers that require continuous power for medical sustainability or needed assistance charging medical devices during the PSPS event. Local Independent Living Centers (ILCs) that are members of the CFILC serving PSPS impacted counties worked with individuals that rely on power to operate life sustaining medical devices to determine appropriate assistance based on customer-specific power needs.

Participating local ILCs offered all or a portion of the following services during this PSPS event: general emergency response information, device charging at the ILC, accessible transportation to PG&E Community Resource Centers, funds for hotel stays which may include gift cards for meals and accessible transportation, gift cards for backup generator gas re-fills, and/or short-term loans of a backup power portable batteries. During this event, CFILC sent out a communication to their consumers to drive additional adoption of resources they have made available.

In addition, PG&E issued a Public Service Announcement (PSA) directing customers who use a medical device and/or assistive technology that requires continuous electricity to call 211 or contact their local Independent Living Center. For this event, the PSA was recorded in American Sign Language and posted on PG&E's social media accounts and will be used in future events on posted on PG&E's website moving forward. The PSA script was also shared with multi-cultural news organizations to include in their broadcasts and articles shared with their customers.

Section 7 – Local Community Representatives Contacted

Please reference Appendix D for a list of local government, tribal representatives, and community choice aggregators contacted prior to de-energization, the initial date on which these stakeholders were contacted, and whether the areas affected by de-energization are classified as Zone 1, Tier 2 or Tier 3 as per the definition in GO 95, Rule 21.2-D. Dates marked with an asterisk are representatives who received multiple notifications during the event.

Section 8 – Local and State Public Safety Partner Engagement

Since 2018, PG&E has been meeting with cities, counties, tribes, state agencies and other public safety partners to provide information about PG&E's PSPS program. This includes, but is not limited to:

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is clicked. Contact with a medical baseline customer is considered "received" if one of the following occurs: Customer answers the phone, text is received back from the customer, or e-mail is opened or a link within the e-mail is clicked. For Non-Medical Baseline customers: two additional retries will be commenced in 10-minute intervals. For Medical Baseline customers: If a confirmation has not been received through system notifications, PG&E commences the door knock process, which is an in-person visit by PG&E personnel in parallel with system notifications occurring every hour (until curfew or PG&E suspends). PG&E will leave a door hanger at customer premise, if possible. The door hanger is considered "successful contact" but not confirmed as received, and PG&E may continue additional follow-up attempts with these customers until power is restored.

[25] CFILC is a registered 501(c)(3) non-profit organization that increases access and equal opportunity for people with disabilities by building the capacity of Independent Living Centers (ILCs) throughout California. ILCs are grassroots organizations run by, for, and about people with disabilities. CFILC's membership includes 23 of California's 28 ILCs and 56 of the state's 58 counties.

- Reviewing key notification milestones with public safety partners
- Identifying 24-hour contact numbers for all jurisdictions within PG&E's service area
- Coordinating with cities and counties to confirm critical facilities in their jurisdictions
- Establishing access to the secure data transfer portal and securing non-disclosure agreements with cities and counties for additional customer information needed to assist local response efforts during an event
- And this year, expanding outreach to key stakeholders and local communities regarding the increased scope of the program to include transmission-level assets and the importance of emergency preparedness

In 2019, as of November 22, PG&E has held approximately 694 meetings with cities, counties, and public safety partners regarding PSPS, including 17 planning workshops attended by more than 930 public safety partners. Throughout the year, PG&E also held regular meetings with state agencies including the California Public Utilities Commission (CPUC), California Governor's Office of Emergency Services (Cal OES) and CAL FIRE and the other investor-owned utilities regarding PSPS process, protocols and standards.

On November 17, PG&E notified state agencies (Cal OES, CPUC and Governor's Office) via email and phone calls of a potential PSPS, anticipated for November 19. During the period in which PG&E's Emergency Operations Center (EOC) was active, PG&E submitted and continued to provide updates on both PSPS events to Cal OES via the PSPS State Notification Form and twice-daily State Executive Calls. Members of Cal OES and CAL FIRE were also embedded in PG&E's EOC. They received real-time status updates and provided ongoing feedback and guidance.

Public-Safety Answering Points (PSAPs), County OES and tribal emergency responders were notified of potentially impacted communities through live phone calls. During the period in which PG&E's EOC was active, dedicated PG&E point-of-contacts coordinated with impacted counties and tribes. This included but was not limited to:

- Offering PG&E Liaison or GIS experts to be embedded in local EOCs
- Offering jurisdictions to be embedded in PG&E's EOC
- Providing access to outage maps, situation reports and customer information via the secure data transfer portal
- Coordinating on Community Resource Center locations
- Resolving unique, local issues

County OES and tribal governments also received real-time updates through the dedicated PG&E point-of-contacts.

Additional outreach took place in the form of automated emails, phone calls and text messages at regular intervals to the contacts listed per Appendix D.

Section 9 – Number and Nature of Complaints Received

From November 20 to December 1, PG&E received three written CPUC complaints related to PSPS. It is possible that complaints received on or after November 20 may be relate to previous PSPS events as sometimes the complaint does not specify which event it is related to. These complaints received relate to:

- One question about the CPUC Tier 2 and 3 map boundaries in relation to the customer's residence; and
- Two expressing concern about the pge.com outage map accuracy.

Section 10 – Claims Filed because of PSPS Event

As of December 2, 2019, PG&E received 3 claims for the November 20 PSPS event. All three of those claims were residential, two for property damage and one for food loss.

Section 11 – Detailed Description of Steps Taken to Restore Power

Prior to restoration activities, PG&E pre-positions field resources and prepares helicopters in anticipation of the weather "all clear" to begin patrols. The PG&E Incident Commander and meteorology team monitor real-time and forecasted weather conditions based on weather models, weather station data, and field observations. Using this incoming information, "all clears" are issued in a phased approach to restore customers as soon as possible.

As "all clears" are issued, PG&E patrols electrical facilities to identify and repair or clear any damage or hazards before re-energizing. Using the Incident Command System (ICS) as a base response framework, each circuit was assigned a taskforce consisting of supervisors, crews, troublemen, and inspectors. This structure allowed PG&E to patrol and perform step restoration in alignment with the impacted centralized control centers. Helicopter patrols were utilized in areas where visibility was not limited by vegetation to support swift restoration.

PG&E utilized approximately 5,600 personnel and 45 helicopters to identify any safety concerns and make necessary repairs prior to restoration. Given the smaller scale of this event, no mutual aid resources were utilized. Power was restored to customers as patrols were completed.

Section 12 – Sectionalization

During this event, PG&E determined that it could implement PSPS for 39 of the in-scope circuits by sectionalizing and de-energizing only portions of each circuit as opposed to the full circuit. This reduced the number of customers impacted by this PSPS event by approximately 55,000 customers.

Section 13 – Community Assistance Locations

During this event, PG&E established 34 CRCs in 15 counties, offered to provide reimbursement for warming centers stood up by local agencies, and deployed temporary microgrids using mobile generation to support community normalcy. In certain exceptional circumstances, PG&E also provided backup

generation support to individual customers when the imminent failure or lack of a customer-operated backup generator had the potential to impact public safety.

Community Resource Centers
When a PSPS event occurs, PG&E mobilizes (opens) its CRCs to provide impacted customers and residents a space that is safe, energized and air-conditioned or heated (as applicable) primarily during daylight hours. Visitors are provided with PSPS event information by dedicated PG&E staff, restrooms, tables and chairs, as well as power strips to meet basic charging needs, including charging for cell phones and laptops, small medical devices, as well as Wi-Fi and cellular service access (where possible). Additionally, the following supplies were available at each location: water, coffee and tea, ice, and blankets (upon request). The CRCs are designed to meet the following criteria: Americans with Disabilities Act (ADA) and environmentally compliant, capable of accommodating up to approximately 100 customers at a time, site owner approval, Wi-Fi and cellular service access, 1-2 acres of flat and (preferably) paved areas for outdoor locations, back-up generation availability, and open typically between 0800 to 2000 from the time power is shutoff until electric service is restored.

Local Government Coordination on Site Selection and Closure: During this PSPS event, PG&E's dedicated points of contact continued to closely coordinate with the potentially impacted counties and tribes to review the proposed scope of the event and receive input on possible locations for the CRCs based on the anticipated areas of de-energization. This included phone calls, as well as emails being initiated on Sunday, November 17 to potentially impacted jurisdictions identified at that time. A list of previously identified CRC locations within the county were shared with a request for input to confirm mobilization of the CRC at the same location last utilized, or preference to move to a new location. PG&E reviewed feedback from the counties and tribes and worked collaboratively to implement those locations that met key criteria.

There were several constraints in place and some suggested sites could not meet the criteria noted above, which is why some seemingly more appropriate locations were not used. PG&E ultimately received final agreement from agencies on the locations identified and mobilized. Additionally, several counties declined to have CRCs set-up in their counties for various reasons, such as relatively small scope of impact in their jurisdiction. Prior to any site closing, PG&E coordinated with location governments to gain their agreement to close the sites in their jurisdiction.

Warming Centers
Upon execution of several PSPS events in the fall of 2019, including a number of events in rapid succession, PG&E received feedback from various stakeholders regarding the particular difficulty a PSPS event placed on seniors, low-income, medically sensitive and other vulnerable populations when their power is shut off for safety. PG&E continues to explore additional options to support customers during PSPS events, including for the first-time offering funding to reimburse counties and other agencies, including tribes, for their reasonable costs to stand up "warming centers." PG&E also offered to provide temporary backup power to these facilities, if needed. Warming centers were defined as permanent structures set up for the duration of a PSPS event to provide an energized, heated facility, and other basic amenities to impacted residents.

During this event, PG&E provided temporary backup power to one facility at the Middletown Library and Senior Center in Lake County (further detailed in Temporary Backup Power section below), and PG&E's single points of contacts shared the offer for reimbursement with agencies through calls and emails.

Location, Type and Timeline of CRCs: With the intent of having two to three CRCs in the counties affected, PG&E provided a total of 34 CRCs in 15 counties over the course of two days throughout the impacted areas in the territory, including in some counties that were ultimately de-scoped from the event (portions of 11 counties were ultimately de-energized). This was done out of abundance of caution to ensure customers had a CRC facility with the amenities described above if the de-energization did ultimately occur. All CRCs were open from 0800 to 2000, with the exception of the Clearlake Senior Center which closed daily at 1800 at the request of the local sheriff and police departments for safety reasons.

Three of the 34 CRCs were indoor locations: (1) Alcouffe Community Center in Oregon House, (2) Hanna Boys Center in Sonoma, (3) Clearlake Senior Community Center. The remaining CRCs were temporary tented locations or trailers in an open space, such as a parking lot at a shopping center, school, golf

course, casino, church, library community or recreation center, and fairgrounds. All sites were ADA compliant.

With de-energization taking place for the impacted customers on the morning of November 20, 34 CRC sites were open and available to the public starting at 0800. For the counties that we removed from scope (not de-energized) due to the changing weather conditions, these sites closed mid-day on November 20 given power was not turned off for these customers.

On November 21, 18 CRC sites remained open to the public throughout eight counties in portions of the North Bay, North Valley and Northern Sierras. Restoration was complete for all customers on the late evening of November 21 and all CRCs were demobilized(closed) then.

PG&E provided updates to the public and local partners on the CRC locations, hours of operations and resources available through state agency calls, press releases, website, and social media outlets, including PG&E's main channels, as well as in local divisions by customer account representatives.

Customer Visitation: Overall, approximately 2,400 people visited one of the 34 CRC sites over the course of this PSPS event. Some customers returned to the CRCs across multiple days and the length of stay varied. Over the course of the two days of the event, customer attendance was highest at Twin Pine Casino and Hotel in Middletown (Lake County), Clearlake Senior Center in Clearlake (Lake County), and Frontier Senior Center in Anderson (Shasta County) with over 600, 300, and 300 visitors, respectively. Of the 34 CRC locations, eight sites had less than 10 visitors during the event, though some of these were open only one day and/or de-energization did not occur in their area: Costco Parking Lot in Chico (Butte County), Ukiah Empty Parking Lot in Ukiah (Mendocino County), Gold Country Fairgrounds Parking Lot in Auburn (Placer County), S&S Supply Parking Lot in Fairfield (Solano County), Cloverdale Citrus Fairgrounds in Cloverdale (Sonoma County), Olsen Ranch House in Sea Ranch (Sonoma County), Hanna Boys Center (Indoor) in Sonoma City (Sonoma County), Alcouffe Community Center (Indoor) in Oregon House (Yuba County).

The following pictures depict some of the CRCs set-up for this event throughout the territory:

Figure 18. PG&E CRC in Clearlake at Clearlake Senior Center (Lake County)

Figure 17. PG&E CRC in Sonoma at Hanna Boys Center (Sonoma County)

Figure 20. PG&E CRC in Penn Valley at the Penn Valley Community Church (Nevada County)

Figure 19. PG&E CRC in Georgetown at Buffalo Hill Center (El Dorado County)

See Appendix E for further details on the CRCs that PG&E mobilized during the PSPS event, including specific locations, dates and times available, and total number of visitors that utilized the CRCs' services.

Temporary Microgrids for Community Power Continuity
During this event, PG&E readied plans and stationed mobile generators to energize temporary microgrids in Angwin, Calistoga, Placerville, and Grass Valley. As forecast certainty improved approaching the event, Placerville and Grass Valley were removed from the impact scope, and PG&E limited temporary microgrid operation to Angwin and Calistoga.

Ultimately, PG&E safely sectionalized and energized over 800 customers in portions of Angwin and Calistoga using temporary primary generation.

More information about each temporary microgrid site is included below:

Table 4: November 20 Temporary Microgrid Deployments

Temporary microgrid	Interconnection configuration	Generation deployed	Customers energized
Angwin (pilot Resilience Zone)	Pre-installed interconnection hub (PIH) with a pad mounted step-up primary transformer and recloser	1 MW	~30 Including a local CAL FIRE station, student housing, medical/dental clinic, post office, and bank
Calistoga temporary microgrid at local substation	Temporary primary generators already connected at the local substation for prior work Note: There is an in-flight project to deploy a PIH currently in the design phase in Calistoga	6.5 MW	~830
Grass Valley temporary microgrid at local substation	Mobile step-up primary transformers temporarily installed at local substations	9.5 MW	Remained on standby but did not need to be energized due to impact scope reduction.
Placerville temporary microgrid at local substation		6 MW	Remained on standby but did not need to be energized due to impact scope reduction.
	Total:	**23 MW**	**~4,860 customers**

Figure 21: Approximate area served by PG&E Temporary Microgrid in Angwin

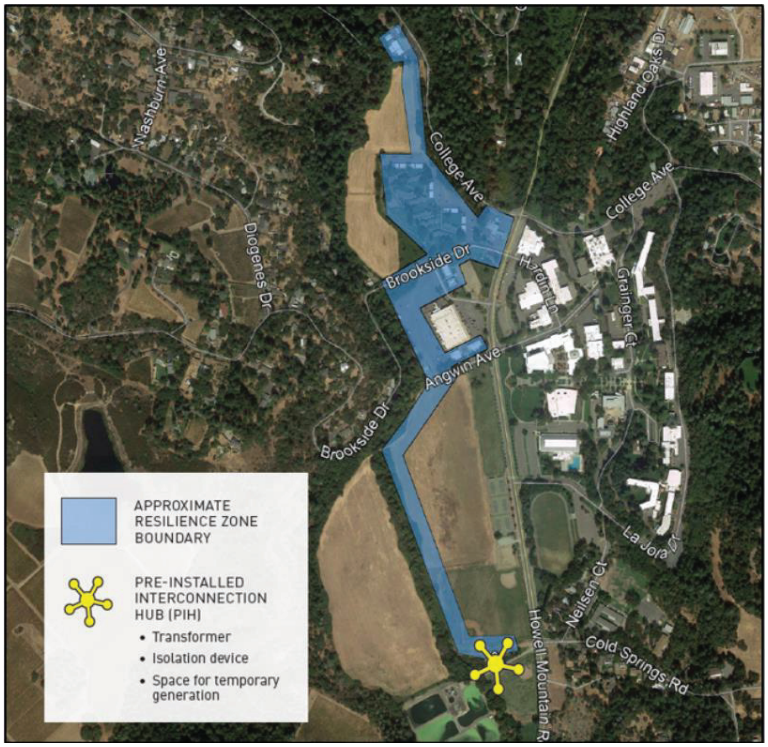
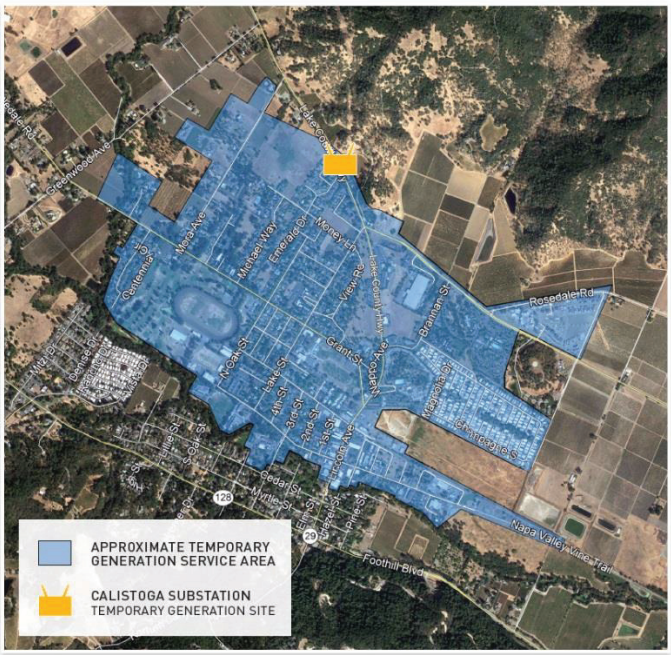


Figure 22: Approximate area served by PG&E Temporary Microgrid in Calistoga (future Resilience Zone with pre-installed interconnection hub in design phase)



Backup Power Support for Exceptional Circumstances Impacting Public Safety
During the event, PG&E deployed approximately 17 MW of backup power support to nine sites across five counties to respond to public health/safety risks and support infrastructure critical to societal continuity.

Fifteen MW were on standby at two facilities for which the cost of the generators was covered by the facility owners based on contractual arrangements established during prior events. The remaining two MW were deployed to multiple water treatment and pumping facilities, hospitals, and a senior center serving as a warming center.

Table 5: Temporary Backup Power Support by PG&E by Site Location

County	Site Type	Size (kW)	Reason Deployed
Alameda	Tunnel	6,000	Societal continuity*
Butte	Hospital	750	Public health/safety
Lake	Water treatment/pumping facility	150	Public health/safety
Lake	Warming Center	100	Public health/safety
Lake	Water treatment/pumping facility	125	Public health/safety
Lake	Water treatment/pumping facility	250	Public health/safety
Lake	Water treatment/pumping facility	400	Public health/safety
Napa	Hospital	1,000	Public health/safety
Placer	Fuel pipeline	9,000	Societal continuity[26]
Total Backup Power Deployed		**17,775**	

[26] Cost covered by commercial arrangement with customer

Section 14 – Lessons Learned from Event

PG&E conducted an After-Action Review on November 22, 2019 to discuss the lessons learned from the November 20 PSPS event. During that discussion, the Emergency Preparedness & Response team consolidated internal feedback along with external feedback from Cal OES and CAL FIRE representatives. Much of the feedback was consistent with that received from the most recent PSPS events on October 23, 26 and 29, which affirmed the following previously identified key areas for improvement. These continue to remain a focus of our improvement efforts after this event. The six workstreams and the representative progress completed to date is described further below.

Enhanced scoping ability and timing accuracy

To reduce the impact of PSPS events on our customers, PG&E is continuing to explore additional opportunities for sectionalization to more precisely de-energize forecasted impact areas, and by tracking events by detailed de-energization areas known as 'time periods'. During this event PG&E built over 10 initial de-energization time periods to correlate to the geographical areas of risk. PG&E closely monitored the weather and was able to abort six time periods in real time and reduce the scope from approximately 300,000 customers as the weather conditions changed. Additionally, PG&E utilized sectionalization on over 35 circuits and is actively working to accelerate installation of sectionalization devices to provide more flexibility to reduce the number of customers impacted by future PSPS events. PG&E will continue to review its practices for accurately scoping potential de-energization events and will integrate further flexibility into the scoping process knowing that the event size, area or timing may change quickly.

Strengthening data quality

PG&E understands the importance of providing our safety partners, customers and the public with the most accurate and up to date information available before, during and after a PSPS event. In order to address data integrity issues that have occurred during quickly evolving PSPS event, PG&E has continued building out its processes to account for the frequent updates and scope changes which may arise due to the dynamic nature of weather forecasts. In addition, PG&E is working to correct data errors found in foundational systems that support PSPS events to ensure all data is accurate and up to date, and can be shared with external agencies in as timely a manner as possible during events.

Improved Estimated Time of Restoration (ETOR) precision and communication

PG&E has been working to improve the accuracy of its ETORs and communication of the latest ETOR information with safety partners, state and local agencies, and customers. ETORs and restoration status updates are communicated to agencies via state and county agency conference calls throughout the PSPS event. These updates include the ETOR and restoration status by county and tribal government and include the number of customers impacted, number of customers restored, number of medical baseline customers impacted, number of medical baseline customers restored, number of critical and essential customers impacted, and the number of critical and essential customers restored. The ETORs are shared with the public through media press releases, social media and the pge.com webpage. The ETORs are communicated directly to customers through their preferred medium (telephone, text message, email, etc.).

Improved map precision and communication

PG&E continues improving and refining its mapping and map-sharing process for PSPS events. PG&E recognizes that there are still enhancements to its mapping processes that must be made, and is taking stakeholder feedback as it works to improve our PSPS event maps. PG&E has learned through these events the importance of improving the accuracy of its maps to better support public safety partners and local agencies, and anticipates making meaningful mapping enhancements before next wildfire season.

Optimizing external communication

PG&E recognizes that external communication is key to executing a safe and effective PSPS event and that past communication has left much room for improvement. Thus, PG&E is working improve the communication that takes place leading up to, during and after a PSPS event and has recently 'stress tested' the pge.com website to ensure it is able to withstand increased traffic the website experiences during an event.

Addressing EOC staff fatigue

While EOC staff fatigue didn't prove as much of an issue during the November 20 PSPS event, the action to address this issue is still of primary importance to PG&E. PG&E recognizes that EOC teams may be faced with back to back PSPS events again and in the interim, PG&E has been actively working to recruit and train utility employees not already holding positions in the EOC onto the active roosters. Additionally, PG&E will utilize the upcoming months to build out the current EOC rosters and train the EOC teams to ensure there are adequate staffing levels for each EOC position and role. PG&E will also build additional positions in the roster where necessary in anticipation of the 2020 fire season.

In addition to the lessons learned areas above, the following was noted as a lesson learned area during the November 20 PSPS event.

Single Point of Contact process enhancement

Mid-fire season, PG&E implemented a new process to coordinate with counties and tribes whereby a Single Point of Contact (SPOC) is dedicated to each of the potentially impacted counties and tribal governments. This enabled PG&E to provide direct support and to respond more effectively to unique, local inquiries. While the implementation of this process has helped improve communication and PG&E's ability to provide real-time assistance and more direct access to updates and information, this process could be strengthened to ensure the SPOCs have the most up-to-date information and access to representatives in PG&E's EOC with minimal delays. During this event there was a designated SPOC coordinator in the EOC, which helped to streamline the communication and information flow. In the future PG&E will provide greater role clarity for the SPOC resources and improve the integration of the SPOCs into the established PSPS process to ensure they have direct knowledge about what needs to be communicated and when.

Section 15 – Proposed Updates to ESRB-8

PG&E continues to work through the implementation of the de-energization guidelines and appreciates that there is opportunity to refine certain aspects of its guidelines. PG&E is actively addressing these issues with the CPUC, Cal OES, CAL FIRE, and local agencies. Phase II of the CPUC's de-energization proceeding and the PSPS Order Instituting Investigation will continue to refine aspects of the de-energization guidelines adopted by Decision 19-05-042 and Resolution ESRB-8. PG&E will continue to actively engage with stakeholders and the open proceedings at the Commission and has no further suggestions at this time.

Section 16 – Other Relevant Information to Help the Commission Assessment of Reasonableness of Decision to De-energize

Maximum Wind Gusts:

The tables below show the maximum wind gust recorded by weather stations in the general timeframe and vicinity of the PSPS location.

Table 6: Maximum wind gusts from November 19 – 20

County	Maximum Wind Gust (mph)	Station ID	Name
Sonoma	75	PG132	Mt. St. Helena West
Kern	63	BIJC1	Bird Springs Pass
Humboldt	60	PTEC1	Cooskie Mountain
Butte	60	PG328	Concow Road
Tehama	57	EPKC1	Eagle Peak
Tulare	56	BPKC1	Bear Peak
Santa Barbara	55	GVTC1	Gaviota
Contra Costa	53	SJS02	Mt. Diablo
Colusa	53	PG301	Bartlett Springs Road
Sierra	53	SLEC1	Saddleback
Shasta	52	PG473	Manton Ridge
Yolo	52	PG490	Bald Mountain Tower
Napa	50	PG358	Knoxville
Calaveras	49	STUC1	Cottage
Placer	49	HLLC1	Hell Hole
Lake	49	PG383	Walker Ridge
Solano	47	PG583	Sky Ranch
Marin	46	NBRC1	Big Rock
Santa Cruz	46	PG370	Ormsey Cutoff Trail
San Mateo	45	KSFO	San Francisco International Airport
Mendocino	44	MASC1	Mendocino Pass
Alameda	44	PG054	Grizzly Peak Blvd
Monterey	43	PG542	Las Aquilas
San Bernardino	41	PG163	Old Woman Mountain
El Dorado	41	PG481	American River Overlook
Yuba	40	PKCC1	Pike County Lookout
Glenn	40	NWRC1	Sac NWR
Sacramento	39	KSAC	Sacramento Executive Airport
Trinity	39	PG580	Lower Mad River Overlook
Lassen	39	LDRC1	Ladder Butte
San Luis Obispo	39	PG175	Camino Del Capitan
Modoc	38	RSHC1	Rush Creek
Plumas	38	PG600	Hamilton Branch
Merced	37	AT423	WX6HNX-9 Pacheco Pass
Los Angeles	37	PPPC1	Poppy Park
San Benito	37	HDZC1	Hernandez
Siskiyou	37	KSIY	Montague Siskiyou County Airport
Fresno	36	LDEC1	Alcalde
Inyo	36	OVRC1	Owens Valley
Nevada	36	CISC1	White Cloud
Del Norte	35	KCEC	Crescent City, Jack McNamara Field Airport
Stanislaus	34	DBLC1	Diablo Grande

County	Maximum Wind Gust (mph)	Station ID	Name
Kings	34	KTLC1	Kettleman Hills
Mono	34	WALC1	Walker
Santa Clara	31	PG259	Pacheco Pass 1
San Joaquin	29	KSCK	Stockton Metropolitan Airport
Alpine	27	MKEC1	Markleeville
Tuolumne	27	PG430	Strawberry Overlook
San Francisco	26	FTPC1	San Francisco
Mariposa	25	CNFC1	Crane
Ventura	24	OZNC1	Ozena
Madera	23	MTTC1	Minarets
Amador	22	PG178	Tiger Penstock Top

Background on OPW

PG&E's OPW Model converts forecasted wind speed from PG&E's high-resolution weather model (PG&E Operational Mesoscale Modeling System (POMMS)) model into an outage percentage, which represents the historical frequency of hours that unplanned outage activity was observed at a given wind speed. The OPW model was constructed using PG&E unplanned outage data from 2008-2018 and PG&E's high-resolution climatology model, which contains 30 years of hourly wind data at 3 kilometer (km) spatial resolution (>5 billion data points of wind). The same model and configuration used to construct the weather climatology is used in forecast mode to produce OPW forecasts. This consistency between historical and forecast data allows PG&E to apply wind outage correlations found in the historical data to a forecast model. The OPW model is location-specific because wind-outage response is heterogeneous across PG&E's territory depending on vegetation, climatological wind exposure, and topography, among other factors. In addition, PG&E utilizes the Weather Research and Forecasting (WRF) model for high resolution modeling purposes and maintains active partnerships with external experts in numerical weather prediction on this front.

Background on Utility FPI

The PG&E Utility FPI model was calibrated against fires in the PG&E territory from 1992-2018 and combines weather (wind, temperature, and relative humidity) and fuels (10-hour dead-fuel moisture, live fuel moisture, and fuel type) and aligns to the fire spread element of the National Fire Danger Ratings System. The FPI output represents the probability of significant fires occurring and its output on the same domain as PG&E's high-resolution weather model, POMMS. The FPI output is also ranked on a scale from R1 (lowest) to R5 (highest) with R5 indicating a very high potential for significant fires. The highest level, R5-Plus, indicates high fire danger plus the potential for OPWs.

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX A

SECTION 3 – TIME, PLACE, AND DURATION

Table 1-1. Distribution

Circuits labeled as "non HFTD" are located outside of the CPUC High Fire-Threat District (HFTD). These circuits or portions of circuits are impacted for one of two reasons: (1) indirect impacts from transmission lines being de-energized or (2) the non-HFTD portion of the circuit are conductive to the HFTD at some point in the path to service.

Circuits with an asterisk (*) were sectionalized during the event to further reduce customer impact.

Table 1-1. Distribution Circuits De-Energized During the November 20 PSPS Event – AMENDED 1.27.2020

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
ANDERSON 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:14	ANDERSON, REDDING	11/20/2019 18:50
ARBUCKLE 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:40	ARBUCKLE	11/21/2019 07:34
CALISTOGA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:15	CALISTOGA	11/21/2019 15:34
CALISTOGA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:15	CALISTOGA	11/21/2019 11:58
CEDAR CREEK 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 06:20	ROUND MOUNTAIN, MONTGOMERY CREEK, BIG BEND, OAK RUN, BELLA VISTA	11/21/2019 17:33
CLOVERDALE 1102*	TIER 3	11/20/2019 08:00	CLOVERDALE	11/21/2019 09:07
CORTINA 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:33	WILLIAMS	11/21/2019 07:40
COTTONWOOD 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:29	COTTONWOOD, RED BLUFF	11/21/2019 14:57
DESCHUTES 1101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:25	MILLVILLE, OAK RUN, SHINGLETOWN, PALO CEDRO	11/21/2019 11:43
DESCHUTES 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:24	PALO CEDRO, ANDERSON, MILLVILLE	11/21/2019 16:12
DUNBAR 1101*	TIER 3	11/20/2019 07:03	KENWOOD, GLEN ELLEN, SANTA ROSA	11/21/2019 11:52
DUNBAR 1103*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:09	GLEN ELLEN	11/21/2019 21:56
ELK CREEK 1101	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 09:14	STONYFORD, ELK CREEK, WILLOWS, ORLAND	11/21/2019 11:34
FULTON 1107*	TIER 3	11/20/2019 07:12	SANTA ROSA	11/21/2019 11:23
GIRVAN 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:28	REDDING, IGO, ANDERSON, COTTONWOOD	11/21/2019 10:21
GLENN 1101*	TIER 2,	11/20/2019	ORLAND	11/20/2019

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
	PARTIALLY OUTSIDE HFTD	09:30		17:44
HIGHLANDS 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:57	CLEARLAKE, CLEARLAKE OAKS	11/21/2019 11:56
HIGHLANDS 1103	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:57	LOWER LAKE, HIDDEN VALLEY LAKE, CLEARLAKE, MIDDLETOWN	11/21/2019 12:20
HIGHLANDS 1104	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:57	CLEARLAKE	11/20/2019 20:49
HOPLAND 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:30	HOPLAND	11/21/2019 08:46
JESSUP 1101*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:10	ANDERSON, IGO, REDDING	11/21/2019 13:10
JESSUP 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:16	ANDERSON	11/21/2019 10:39
JESSUP 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:07	REDDING, ANDERSON	11/21/2019 08:04
KANAKA 1101	TIER 3	11/20/2019 17:54	OROVILLE	11/21/2019 10:45
LOGAN CREEK 2102*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 09:17	WILLOWS	11/20/2019 16:43
MADISON 2101*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:39	GUINDA, RUMSEY, BROOKS, CAPAY	11/21/2019 10:01
MIDDLETOWN 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:15	MIDDLETOWN, COBB, KELSEYVILLE, CALISTOGA, LOCH LOMOND	11/21/2019 12:11
MIDDLETOWN 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:15	HIDDEN VALLEY LAKE, MIDDLETOWN	11/21/2019 10:53
MIDDLETOWN 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:15	MIDDLETOWN	11/21/2019 11:37
MONTICELLO 1101	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:08	NAPA, LAKE BERRYESSA, SUISUN CITY	11/21/2019 16:21
OREGON TRAIL 1103*	TIER 2	11/20/2019 08:14	BELLA VISTA	11/21/2019 09:07
OREGON TRAIL 1104*	TIER 2	11/20/2019 08:13	REDDING	11/20/2019 16:50
PANORAMA 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:15	COTTONWOOD	11/21/2019 08:33
PANORAMA 1102*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:13	ANDERSON	11/21/2019 08:58

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
PUEBLO 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:11	NAPA	11/21/2019 10:02
PUEBLO 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:15	NAPA	11/21/2019 10:19
PUEBLO 2102*	TIER 3, PARTIALLY OUTSIDE HFTD	11/20/2019 07:09	NAPA, OAKVILLE, YOUNTVILLE	11/21/2019 13:13
PUEBLO 2103*	TIER 3, TIER 2	11/20/2019 07:56	NAPA	11/21/2019 13:44
PUTAH CREEK 1102*	TIER 2	11/20/2019 07:38	WINTERS	11/21/2019 08:58
RED BLUFF 1101*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:16	RED BLUFF	11/21/2019 14:45
RED BLUFF 1103*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:14	RED BLUFF	11/21/2019 11:26
RED BLUFF 1104*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:10	RED BLUFF, COTTONWOOD	11/21/2019 12:47
RED BLUFF 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:07	RED BLUFF	11/21/2019 09:40
REDBUD 1101	TIER 3	11/20/2019 07:57	CLEARLAKE OAKS	11/21/2019 11:56
RINCON 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:09	SANTA ROSA	11/21/2019 12:17
RINCON 1103	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:04	SANTA ROSA	11/21/2019 13:52
SANTA ROSA A 1104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:12	SANTA ROSA	11/21/2019 09:12
SILVERADO 2102*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:09	SAINT HELENA, RUTHERFORD, OAKVILLE, NAPA, LAKE BERRYESSA, YOUNTVILLE	11/21/2019 15:10
SILVERADO 2103*	TIER 3, PARTIALLY OUTSIDE HFTD	11/20/2019 08:51	SAINT HELENA, RUTHERFORD	11/21/2019 09:33
SILVERADO 2104*	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 07:10	ANGWIN, POPE VALLEY, SAINT HELENA, DEER PARK, CALISTOGA	11/21/2019 15:00
SILVERADO 2105*	TIER 3, PARTIALLY OUTSIDE HFTD	11/20/2019 06:48	SAINT HELENA, CALISTOGA	11/21/2019 13:57
TYLER 1105*	TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:22	RED BLUFF	11/21/2019 12:41
VACAVILLE 1108*	TIER 2, PARTIALLY	11/20/2019 07:14	VACAVILLE	11/21/2019 09:11

Circuit	HFTD Tier(s)	Start Date and Time	Key Communities	Restoration Date and Time
	OUTSIDE HFTD			
VOLTA 1101	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:09	MANTON, MINERAL, PAYNES CREEK, MILL CREEK, RED BLUFF, SHINGLETOWN	11/21/2019 15:20
VOLTA 1102	TIER 3, TIER 2, PARTIALLY OUTSIDE HFTD	11/20/2019 08:09	SHINGLETOWN	11/21/2019 14:57
WHITMORE 1101*	TIER 3, TIER 2	11/20/2019 08:18	WHITMORE, OAK RUN	11/21/2019 14:04
WYANDOTTE 1103*	TIER 3	11/20/2019 17:52	BERRY CREEK	11/21/2019 09:46

Table 1-2. Transmission Circuits De-energized During November 20 PSPS Event

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
COTTONWOOD-BENTON #2 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	11/20/2019 8:07	Transmission Line	11/21/2019 9:52	Cottonwood Benton #2-60kV Line De-Energized
EAGLE ROCK-CORTINA 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	11/20/2019 7:51	Transmission Line	11/21/2019 9:19	Eagle Rock-Cortina 115kV line and Lower Lake-Homestake 115 kV Line De-Energized
EAGLE ROCK-REDBUD 115 kV	Tier 2, Tier 3, and Partially Outside HFTD	11/20/2019 7:58	Transmission Line	11/21/2019 9:32	Eagle Rock-Redbud115kV line De-Energized

Circuit	HFTD Tier(s)	De-Energization Start Date and Time	Key Communities	Restoration Date and Time	Notes
FITCH MOUNTAIN #1 60Kv	Tier 2, Tier 3, and Partially Outside HFTD	11/20/2019 7:00	Transmission Line	11/21/2019 2:08	Fitch Mtn 60kV tap de-energized
FULTON-CALISTOGA 60 kV	Tier 2, Tier 3, and Partially Outside HFTD	11/20/2019 7:16	Transmission Line	11/21/2019 11:15	Fulton-Calistoga 60kV line de-energized
FULTON-LAKEVILLE-IGNACIO 230 kV	Tier 2, Tier 3, and Partially Outside HFTD		Transmission Line		*Idle Line*
KILARC-CEDAR CREEK 60 kV	Tier 3	11/20/2019 8:12	Transmission Line	11/21/2019 9:27	Kilarc-Cedar Creek 60kV Line and Clover Creek 60kV Tap De-Energized

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX B

SECTION 4 – CUSTOMERS IMPACTED

Note: Customer impact counts and related details are subject to further adjustment and reconciliation. After each PSPS event, PG&E teams reconcile outage details and categorization to ensure PSPS outages are properly labeled and do not include outages driven by other factors such as wind related outages outside of the PSPS scope. These data reviews and corrections are typically updated for several weeks after a PSPS event.

Table 1-1. Distribution Customers – AMENDED 1.27.2020

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
ANDERSON 1103	436	389	38	26	9
ARBUCKLE 1104	13	9	3	0	1
CALISTOGA 1101	1548	1214	234	26	100
CALISTOGA 1102	2113	1620	426	31	67
CEDAR CREEK 1101	490	444	42	29	4
CLOVERDALE 1102	15	14	0	1	1
CORTINA 1101	8	4	4	1	0
COTTONWOOD 1103	1490	1390	78	102	22
DESCHUTES 1101	904	831	58	46	15
DESCHUTES 1104	491	445	30	24	16
DUNBAR 1101	136	106	21	2	9
DUNBAR 1103	148	113	31	0	4
ELK CREEK 1101	849	685	137	36	27
FULTON 1107	378	220	152	9	6
GIRVAN 1101	1266	1130	131	72	5
GLENN 1101	5	3	1	0	1
HIGHLANDS 1102	3399	3023	363	254	13
HIGHLANDS 1103	2426	2118	274	139	34
HIGHLANDS 1104	2710	2488	217	211	5
HOPLAND 1101	162	124	30	9	8
JESSUP 1101	1710	1552	155	127	3
JESSUP 1102	1520	1466	54	114	0
JESSUP 1103	360	322	35	27	3
KANAKA 1101	41	29	10	3	2
LOGAN CREEK 2102	9	4	3	0	2
MADISON 2101	341	229	50	6	62
MIDDLETOWN 1101	1907	1598	286	65	23
MIDDLETOWN 1102	1817	1613	191	83	13
MIDDLETOWN 1103	145	97	36	3	12
MONTICELLO 1101	1334	1097	190	51	47
OREGON TRAIL 1103	138	129	7	13	2
OREGON TRAIL 1104	67	65	1	3	1
PANORAMA 1101	772	758	14	66	0
PANORAMA 1102	215	163	34	15	18
PUEBLO 1104	611	499	94	9	18

Circuit Name	Total Customers	Residential	Commercial / Industrial	Medical Baseline	Other
PUEBLO 1105	449	299	88	12	62
PUEBLO 2102	220	149	42	2	29
PUEBLO 2103	181	121	34	3	26
PUTAH CREEK 1102	9	0	9	0	0
RED BLUFF 1101	745	707	28	58	10
RED BLUFF 1103	212	198	13	14	1
RED BLUFF 1104	852	741	87	50	24
RED BLUFF 1105	936	874	48	61	14
REDBUD 1101	9	8	1	0	0
RINCON 1101	3471	3254	202	162	15
RINCON 1103	2013	1913	85	79	15
SANTA ROSA A 1104	428	202	218	11	8
SILVERADO 2102	986	515	254	3	217
SILVERADO 2103	362	239	61	0	62
SILVERADO 2104	2372	1994	237	64	141
SILVERADO 2105	921	743	108	14	70
TYLER 1105	763	653	69	55	41
VACAVILLE 1108	78	45	28	0	5
VOLTA 1101	1277	1072	175	38	30
VOLTA 1102	2513	2348	154	178	11
WHITMORE 1101	190	172	15	8	3
WYANDOTTE 1103	241	215	23	17	3
TOTAL	**49,202**	**42,453**	**5,409**	**2,432**	**1,340**

Table 1-2. Transmission Customers

Circuit	Total Number Out	Residential	Commercial / Industrial	Medical Baseline	Other
EAGLE ROCK-CORTINA 115KV	1	0	1	0	0

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX C

SECTION 6 – CUSTOMER NOTIFICATIONS

Table 1-1. Summary of Customer Notifications

Starting Date & Time	Notification Description	Notification Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Customers With Successful Notification Attempt
11/17/19 21:18	First Priority Notification to Public Safety Partners Identified in Initial Scope (19 counties)	Public Safety Partner Advanced Notification	1	557	0	553
11/18/19 11:30	First Notification to Potentially Impacted Customers in Time Periods 1 - 8	36-48 Hour Advanced Notification	Critical Facilities & General Customers = 3 Medical Baseline Customers = 11	262,000	11,730	252,042
11/18/19 11:31	First Notification to Potentially Impacted Tenants of Master Metered Medical Baseline Customers in Time Periods 1 - 8	Master Meter Medical Baseline 36-48 Hour Advanced Notification	28	267	267	237
11/18/19 18:35	First Customer Notification to Potentially Impacted Tenants of Master Metered Medical Baseline Customers in Time Period 9	Master Meter Medical Baseline 36-48 Hour Advanced Notification	16	54	54	43
11/18/19 18:37	First Customer Notification to Potentially Impacted Customers in Time Period 9	36-48 Hour Advanced Notification	Critical Facilities & General Customers = 3 Medical Baseline Customers = 6	38,924	2,018	37,788
11/19/19 07:03	Medical Baseline Door Knocks Commenced	N/A	1	1,617	1,617	1,500
11/19/19 08:00	Notifications to Customers Tied to Fulton Substation Indicating They Won't Be De-Energized Due to Switching Reconfigurations, but will Continue to Receive Event Notifications	Custom Fulton Notification	4	696	13	647
11/19/19 08:35	Short Duration Outage Notification for Customers Tied to Temporary Microgrid in	Temporary Microgrid Connection Notice	4	7,642	199	7,326

Starting Date & Time	Notification Description	Notification Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Customers With Successful Notification Attempt
	Calistoga, Placer and Grass Valley					
11/19/19 11:27	Second Advanced Notification to Customers in Time Periods 1, 3, 3.1, 5, 6 and 8	24-36 Hour Advanced Notification	Critical Facilities & General Customers = 3 Medical Baseline Customers = 7	189,711	9,011	178,804
11/19/19 12:11	Second Notification to Potentially Impacted Tenants of Master Metered Medical Baseline Customers in Time Period 1, 3, 3.1, 5, 6 and 8	24-36 Hour Advanced Notification	8	256	256	229
11/19/19 15:50	PSPS Event Cancellation Notification to Customers in Time Period 9	Cancellation Notification	Critical Facilities & General Customers = 3 Medical Baseline Customers = 1	38,924	1,832	37,832
11/19/19 16:26	PSPS Event Cancellation Notification to Tenants of Master Metered Medical Baseline Customers in Time Period 9	Cancellation Notification	4	53	53	42
11/19/19 16:36	Short Duration Outage Notification for Additional Customers Tied to Temporary Microgrid in Grass Valley	Temporary Microgrid Connection Notice	4	275	1	271
11/19/19 17:38	PSPS Event Cancellation Notification to Customers in Time Period 4	Cancellation Notification	Critical Facilities & General Customers = 2 Medical Baseline Customers = 1	35,237	1,070	34,322
11/19/19 18:08	PSPS Event Cancellation Notification to Customers in Time Period 7	Cancellation Notification	Critical Facilities & General Customers = 1 Medical Baseline Customers = 1	14,538	290	13,753
11/19/19 18:16	PSPS Event Cancellation Notification to Tenants of Master Metered Medical	Cancellation Notification	4	6	6	5

Starting Date & Time	Notification Description	Notification Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Customers With Successful Notification Attempt
	Baseline Customers in Time Period 4					
11/19/19 18:17	PSPS Event Cancellation Notification to Tenants of Master Metered Medical Baseline Customers in Time Period 7	Cancellation Notification	4	2	2	1
11/19/19 20:23	Third Advanced Notification to Customers in Time Periods 1, 3, 3.1 and 5	12 Hour Advanced Notification	Critical Facilities & General Customers = 3 Medical Baseline Customers = 1	118,656	5,825	112,825
11/19/19 20:44	Third Advanced Notification to Customers in Time Periods 6 and 8	24 Hour Advanced Notification	Critical Facilities & General Customers = 3 Medical Baseline Customers = 2	29,182	1,576	27,825
11/19/19 20:57	Third Advanced Notification to Tenants of Master Metered Medical Baseline Customers in Time Periods 1, 3, 3.1 and 5	12 Hour Advanced Notification	3	166	166	151
11/19/19 21:00	Third Advanced Notification to Tenants of Master Metered Medical Baseline Customers in Time Periods 6 & 8	24 Hour Advanced Notification	4	18	18	16
11/20/19 05:23	Shutoff Notification for Customers in Time Period 10	Shutoff Notification	Critical Facilities & General Customers = 3 Medical Baseline Customers = 1	4,871	306	4,352
11/20/19 05:43	Shutoff Notification to Tenants of Master Metered Medical Baseline Customers in Time Period 10	Shutoff Notification	4	1	1	1
11/20/19 06:46	Live Agent Wellness Calls to Medical Baseline Customers That Did Not Confirm	Wellness Call Checks for Medical Baseline Customers		18	18	15

Starting Date & Time	Notification Description	Notification Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Customers With Successful Notification Attempt
	Receipt of Notification					
11/20/19 07:00	Shutoff Notification for Customers in Time Periods 1, 3, 3.1 and 5	Shutoff Notification	Critical Facilities & General Customers = 1 Medical Baseline Customers = 1	116,055	5,682	101,277
11/20/19 08:00	Cancellation of Resiliency Notification for Customers in Placerville & Grass Valley	Resiliency Cancellation Notification	4	371	20	296
11/20/19 08:00	Short Duration Outage Notification for Additional Customers Tied to Temporary Microgrid in Grass Valley	Temporary Microgrid Connection Notice	4	1,264	15	1,243
11/20/19 08:05	Shutoff Notification to Tenants of Master Metered Medical Baseline Customers in Time Periods 1, 2, 3, 3.1 and 5	Shutoff Notification	8	163	163	142
11/20/19 11:41	Event Cancellation Notification for Customers in Time Period 8	Cancellation Notification	Critical Facilities & General Customers = 3 Medical Baseline Customers = 1	10,560	333	10,022
11/20/19 12:12	PSPS Event Cancellation Notification to Tenants of Master Metered Medical Baseline Customers in Time Period 8	Cancellation Notification	4	5	5	5
11/20/19 12:42	Event Cancellation Notification for Customers in Time Period 5	Cancellation Notification	Critical Facilities & General Customers = 3 Medical Baseline Customers = 1	71,940	3,164	68,737
11/20/19 12:42	PSPS Event Cancellation Notification to Tenants of Master Metered Medical Baseline	Cancellation Notification	4	104	104	90

Starting Date & Time	Notification Description	Notification Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Customers With Successful Notification Attempt
	Customers in Time Period 5					
11/20/19 13:30	PSPS Primary Voltage Customer Restoration Notification	Primary Voltage Customer Restoration Notifications	1	13	0	6
11/20/19 16:06	PSPS Event Cancellation Notification to Tenants of Master Metered Medical Baseline Customers in Portions of Time Period 6	Cancellation Notification	4	1	1	1
11/20/19 16:16	PSPS Event Cancellation Notification for Customers in Majority Portion of Time Period 6	Cancellation Notification	Critical Facilities & General Customers = 3 Medical Baseline Customers = 1	7,040	469	6,738
11/20/19 17:36	Weather All Clear Notification to Customers in Time Period 3.1	Weather All Clear Event Update Notification	Critical Facilities & General Customers = 3 MB = 1	856	38	764
11/20/19 17:58	Shutoff Notification for Small Portion of Customers in Time Period 6	Shutoff Notification	Critical Facilities & General Customers = 3 MB = 1	284	23	247
11/20/19 18:27	Weather All Clear Notification to Customers in Time Period 3	Weather All Clear Event Update Notification	Critical Facilities & General Customers = 3 MB = 1	12,203	852	10,950
11/20/19 19:01	Event Cancellation Notification for Customers in Portions of Time Period 6	Cancellation Notification	Critical Facilities & General Customers = 3 MB = 1	6,637	402	6,172
11/20/19 19:21	Restoration Complete Notification for Customers Restored on 11/20/19 Between 1500 and 1759	Restoration Complete Notification	Critical Facilities & General Customers = 5 MB = 2	514	37	474
11/20/19 19:27	Weather All Clear Notification Tenants of Master Meter Medical Baseline	Weather All Clear Event Update Notification	4	33	33	26

Starting Date & Time	Notification Description	Notification Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Customers With Successful Notification Attempt
	Customers in Time Period 3					
11/20/19 19:33	Event Cancellation for Tenants of Master Meter Medical Baseline Customers in portions of Time Period 6	Cancellation Notification	4	4	4	2
11/20/19 20:13	Restoration Complete Notification for Customers Restored on 11/20/19 Between 1800 and 1859	Restoration Complete Notification	Critical Facilities & General Customers = 3 MB = 1	1,246	99	1,163
11/21/19 08:00	Weather All Clear Notifications to Customers in Time Periods 1, 6 and 10	Weather All Clear Event Update Notification	Critical Facilities & General Customers = 3 MB = 1	25,909	940	23,912
11/21/19 08:45	Weather All Clear Notification to Tenants of Master Metered Medical Baseline Customers in Time Period 1, 6 and 10	Weather All Clear Event Update Notification	4	18	18	13
11/21/19 09:15	Restoration Complete Notification for Customers Restored on 11/21/19 Between 0700 and 0759	Restoration Complete Notification	Critical Facilities & General Customers = 3 MB = 1	125	12	113
11/21/19 09:40	Restoration Complete Notification for Customers Restored on 11/21/19 Between 0800 and 0859	Restoration Complete Notification	Critical Facilities & General Customers = 3 MB = 1	3,033	189	2,911
11/21/19 10:34	Restoration Complete Notification for Tenants of Master Metered Medical Baseline Customers Restored on 11/21/19 Between 0800 and 0859	Restoration Complete Notification	4	11	11	10

Starting Date & Time	Notification Description	Notification Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Customers With Successful Notification Attempt
11/21/19 10:54	Restoration Complete Notification for Customers Restored on 11/21/19 Between 0900 and 0959	Restoration Complete Notification	Critical Facilities & General Customers = 3 MB = 1	4,996	191	4,796
11/21/19 11:08	Restoration Complete Notification for Tenants of Master Metered Medical Baseline Customers Restored on 11/21/19 Between 0900 and 0959	Restoration Complete Notification	4	25	25	23
11/21/19 11:51	Restoration Complete Notification for Customers Restored on 11/21/19 Between 1000 and 1059	Restoration Complete Notification	Critical Facilities & General Customers = 3 MB = 1	7,737	346	7,438
11/21/19 12:00	Restoration Complete Notification for Tenants of Master Metered Medical Baseline Customers Restored on 11/21/19 Between 1000 and 1059	Restoration Complete Notification	4	1	1	1
11/21/19 12:49	Restoration Complete Notification for Customers Restored on 11/21/19 Between 1100 and 1159	Restoration Complete Notification	Critical Facilities & General Customers = 3 MB = 1	5,968	275	5,685
11/21/19 14:00	Restoration Complete Notification for Customers Restored on 11/21/19 Between 1200 and 1259	Restoration Complete Notification	Critical Facilities & General Customers = 3 MB = 1	3,197	183	2,948
11/21/19 14:04	Restoration Complete Notification for Tenants of Master Metered Medical	Restoration Complete Notification	4	1	1	1

Starting Date & Time	Notification Description	Notification Script Sent	# of Notification Attempts Made	Total # Notifications Sent (at the Service Point Level)	Total # of Medical Baseline Notifications	# of Customers With Successful Notification Attempt
	Baseline Customers Restored on 11/21/19 Between 1200 and 1259					
11/21/19 14:42	Restoration Complete Notification for Customers Restored on 11/21/19 Between 1300 and 1359	Restoration Complete Notification	Critical Facilities & General Customers = 3 MB = 1	6,666	322	6,170
11/21/19 14:45	Restoration Complete Notification for Tenants of Master Metered Medical Baseline Customers Restored on 11/21/19 Between 1300 and 1359	Restoration Complete Notification	4	2	2	1
11/21/19 15:59	Restoration Complete Notification for Customers Restored on 11/21/19 Between 1400 and 1459	Restoration Complete Notification	Critical Facilities & General Customers = 3 MB = 1	1,748	62	1,672
11/21/19 17:22	Restoration Complete Notification for Customers Restored on 11/21/19 Between 1500 and 1650	Restoration Complete Notification	Critical Facilities & General Customers = 3 MB = 1	2,128	38	2,002

Table 1-2. Customer Notification Scripts

PG&E PSPS Customer Notification Scripts

Table 1-2: Message for First Public Safety Partner Advanced Notification

Notification Audience	Notification Type: First Public Safety Partner Advanced Notification
Public Safety Partners & Critical Facilities	TEXT: PG&E Safety Alert: Due to weather forecast PG&E may turn off power at <<TIME, DATE>>. More info: pge.com/p1 and enter <<CODE> VOICE & VOICE MESSAGE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<DAY, DATE>>. This notice is for critical service providers. Elevated weather conditions, including potential fire risk, are forecasted in the next <<48 to 72>> hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready in case we need to turn off power for public safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. EMAIL: SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<DATE>>) Dear Critical Service Provider, Elevated weather conditions, including potential fire risk, are forecasted in the next <<48 to 72>> hours and may impact electric service. To view a list of your potentially impacted locations click pge.com/myaddresses. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power to local customers for safety on <<DAY, DATE>> • Maps of impacted areas are also available for download at pge.com/pspseventmaps • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • We will continue to monitor conditions and will contact you with further updates Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Table 1-2: Message for 36-48 Hour Advanced Notification

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	• Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound.

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline	VOICE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days.

Notification Audience	Notification Type: 36-48 Hour Advanced Notification
	If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. <u>VOICE MESSAGE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 36 to 48 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Table 1-3: Message for 24-36 Hour Advanced Notification

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
Public Safety Partners & Critical Facilities	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers.

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 - 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates • Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates

Notification Audience	Notification Type: 24-36 Hour Advanced Notification
	• If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline Customers	<u>VOICE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. <u>VOICE MESSAGE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 to 36 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Table 1-4: Message for 24 Hour Advanced Notification

Notification Audience	Notification Type: 24 Hour Advanced Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages

Notification Audience	Notification Type: 24 Hour Advanced Notification
	• We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer,

Notification Audience	Notification Type: 24 Hour Advanced Notification
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ "1" to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Notification Audience	Notification Type: 24 Hour Advanced Notification
	Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline Customers	<u>VOICE:</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you.

Notification Audience	Notification Type: 24 Hour Advanced Notification
	VOICEMAIL: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 24 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you.

Table 1-6: Message for 12 Hour Advanced Notification

Notification Audience	Notification Type: 12 Hour Advanced Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 “zero” to be connected to a customer service representative. Thank you. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If these conditions persist, PG&E may need to turn off power for safety. Please have your emergency plan ready. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Maps of impacted areas are also

Notification Audience	Notification Type: 12 Hour Advanced Notification
	available for download at pge.com/pspseventmaps. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • If these conditions persist, PG&E may need to turn off power for safety • If we do need to turn off power for safety, we will work to restore power as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • We will continue to monitor conditions and will contact you with further updates Maps of impacted areas are also available for download at pge.com/pspseventmaps. Please have your emergency plan ready. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent on <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound.

Notification Audience	Notification Type: 12 Hour Advanced Notification
	VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. EMAIL SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve.

Notification Audience	Notification Type: 12 Hour Advanced Notification
	Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please have your emergency plan ready in case we need to turn off power for public safety. If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact electric service. To view a list of your potentially impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Weather conditions may require a Public Safety Power Shutoff (Message sent on <<SYSTEM DAY, DATE>>. Dear Valued Customer, Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready in case we need to turn off power for public safety • We will continue to monitor conditions and will contact you with further updates • If there is an outage we will work to restore service as soon as it is safe to do so • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company

Notification Audience	Notification Type: 12 Hour Advanced Notification
	Message sent <<SYSTEM DAY, DATE>>. NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline Customers	VOICE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. VOICE MESSAGE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Gusty winds and dry conditions, combined with a heightened fire risk, are forecasted in the next 12 hours and may impact your electric service. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please have your emergency plan ready in case we need to turn off power for public safety. Make sure any backup generators are ready to safely operate, and you have enough fuel to last a few days. If these conditions persist, PG&E may need to turn off power for safety. Outages could last for multiple days. We will continue to monitor conditions and will contact you with further updates. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you.

Table 1-12: Message for Temporary Microgrid Connection Notice

Notification Audience	Notification Type: Temporary Microgrid Connection Notice
All Customers	VOICE / VOICE MESSAGE Hello, this is Pacific Gas and Electric Company calling to let you know the current weather forecasts in your area could create a greater potential for fire risk. While we may need to turn off power in the surrounding area, your property is located in an area that PG&E can safely keep energized with temporary generation. You might experience brief power outages when the temporary generation is connected and disconnected. While PG&E is planning to keep you energized throughout this weather event, you will continue to receive automated calls alerting the broader community outside of your area about the

Notification Audience	Notification Type: Temporary Microgrid Connection Notice
	potential for public safety power shutoffs. For more information, please call PG&E at 1-800-743-5000 or go to www.pge.com/weather.

Table 1-12: Message for Temporary Microgrid Connection Cancellation Notice

Notification Audience	Notification Type: Temporary Microgrid Connection Cancellation Notice
All Customers	VOICE / VOICE MESSAGE Hello, this is Pacific Gas and Electric Company calling to let you know that the weather forecasted for your area could create a greater potential for fire risk. Your property is located in an area where PG&E may need to turn off power for safety. Although you were informed earlier that PG&E can safely keep your area energized, given the dynamic nature of this event, PG&E will now need to turn off power for safety. We apologize for any confusion. You will continue to receive and should closely monitor automated calls alerting your community about the potential for public safety power shutoffs. For more information, please call PG&E at 1-800-743-5000 or go to www.pge.com/weather

Table 1-12: Customer Message for Customers Tied to Fulton Substation

Notification Audience	Notification Type: Custom Fulton Notice
All Customers	VOICE / VOICE MESSAGE Hello, this is Pacific Gas and Electric Company calling with an update on the Public Safety Power Shutoff affecting your service. Due to a change in electrical switching your service will not be affected by the Public Safety Power Shutoff event planned for Wednesday, November 20th. While PG&E is planning to keep you energized throughout the weather event, you will continue to receive automated calls alerting the broader community and your address will remain listed on PG&E's online outage map. For more information, visit www.pge.com/weather or call 1-800-743-5002.

Table 1-8: Message for Shutoff Notification

Notification Audience	Notification Type: Shutoff Notification
Public Safety Partners & Critical Facilities	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. If you have questions and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound.

Notification Audience	Notification Type: Shutoff Notification
	VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. This notice is for critical service providers. To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Power will remain off until weather conditions improve and it is safe to restore service. Please have your emergency plan ready. Outages could last for multiple days. Maps of impacted areas are also available for download at pge.com/pspseventmaps. We will continue to keep you updated. For more information visit pge.com or call 1-800-743-5002. Thank you. EMAIL: SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Critical Service Provider, To protect public safety, PG&E has turned off or will soon turn off power. We have been reaching out to customers asking that they prepare emergency plans and supplies. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to keep you updated • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • However, depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and call 911 immediately • Maps of impacted areas are also available for download at pge.com/pspseventmaps For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
General Customers	TEXT PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. Prepare a plan. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated.

Notification Audience	Notification Type: Shutoff Notification
	Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL:</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Medical Baseline Customers	<u>TEXT</u> PG&E Safety Alert: Due to weather forecast PG&E may turn off power on <<START DATE>>. More info: pgepsps.com/<<CODE>>. Reply w/ “1” to verify receipt <u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted.

Notification Audience	Notification Type: Shutoff Notification
	Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: Planned Public Safety Power Shutoff (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your impacted locations visit pgepsps.com. Here is what you need to know: • Please have your emergency plan ready • If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here • Power will remain off until weather conditions improve and it is safe to restore service • We will continue to monitor conditions and will contact you with further updates • In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed • Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last longer than 48 hours • For planning purposes, we suggest preparing for multiple-day outages • If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911 For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery

Notification Audience	Notification Type: Shutoff Notification
Tenants of Master Meter Medical Baseline Customers	VOICE: This is an important safety alert from Pacific Gas and Electric Company calling on <<SYSTEM DAY, DATE>>.Para español oprima nueve. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002. If you have questions about this outage and want to speak to someone at PG&E, please press 0 "zero" to be connected to a customer service representative. Thank you. VOICE MESSAGE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. To protect public safety, PG&E has turned off or will soon turn off your power. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. Please be ready with your emergency plan. Outages could last for multiple days. Power will remain off until weather conditions improve and it is safe to restore service. We will continue to keep you updated. Please answer our call so we can be sure you have received the message. Thank you for your patience. For more information, including regular updates, visit pge.com or call 1-800-743-5002.

Table 1-11: Wellness Call Checks for Medical Baseline Customers

Notification Audience	Notification Type: Wellness Call Checks for Medical Baseline Customers
Medical Baseline Customers	VOICE Hello, this is [First Name] with Pacific Gas and Electric Company. I am calling to make sure you're aware that gusty winds and dry conditions, combined with a heightened fire risk, made it necessary for us to temporarily turn off your electricity overnight last night for safety. • We understand how important electric service is to you. • We are calling to make sure you are ok without power. We will restore power as soon as it is safe to do so. • Keep emergency numbers on hand for hospitals, fire departments, police, friends and relatives. • If at any time in the future you have a change to your contact information, you can update your contact information by calling us at 1-866-743-6589. • If at any time you experience a medical emergency, please call 911 immediately. • More information can be found at www.pge.com/wildfiresafety. Thank you. VOICE MESSAGE Hello, this is [NAME] calling from Pacific Gas and Electric Company with an urgent safety message about your electric service. I am calling to make sure you are aware that gusty winds and dry conditions, combined with a heightened fire risk, made it necessary for us to temporarily turn off your electricity overnight last night for safety. We understand how important electric service is to you. We will restore power as soon as it is safe to do so. If at any time you experience a medical emergency, please call 911 immediately. Thank you.

Table 1-10: Message for Weather "All Clear" Notification

Notification Audience	Notification Type: Weather All Clear Notification
Public Safety Partners, Critical Facilities, General Customers, Medical Baseline Customers	TEXT: PG&E Safety Update: Weather has improved. Crews are working to safely restore power. More info: pge.com or call 800-743-5002. Reply STOP to STOP text alerts for this outage. VOICE: "This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>> regarding the Public Safety Power Shutoff in your area. Para español oprima nueve. Weather conditions have now improved and crews are inspecting equipment to determine how quickly we can safely restore service. We expect service to be fully restored to the majority of customers on <<ETOR DATE>> by <<ETOR TIME>> depending on if any repairs are needed, but your location may be restored sooner. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. To opt out of call notifications for the remainder of this outage, press 2. To repeat this message, please press pound." VOICE MESSAGE: "This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>> regarding the Public Safety Power Shutoff in your area. Para español oprima nueve. Weather conditions have now improved and crews are inspecting equipment to determine how quickly we can safely restore service. We expect service to be fully restored to the majority of customers on <<ETOR DATE>> by <<ETOR TIME>> depending on if any repairs are needed, but your location may be restored sooner. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you. If you no longer wish to receive updates by phone to this number, please call 1-800-808-1743 from this number to unsubscribe from all future notifications for this outage. EMAIL: SUBJECT: PG&E Safety Alert: PG&E Public Safety Power Shutoff Alert (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, Weather conditions have now improved and crews are inspecting equipment to determine how quickly we can safely restore service to your neighborhood. We expect service to be fully restored to the majority of customers on <<ETOR DATE>> by <<ETOR TIME>> depending on if any repairs are needed, but your location may be restored sooner. We appreciate your ongoing patience during this Public Safety Power Shutoff. For more information, including regular updates, visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master	VOICE & VOICE MESSAGE: This is an important safety alert from Pacific Gas and Electric company calling on <Date>.

Notification Audience	Notification Type: Weather All Clear Notification
Metered Medical Baseline Customers	Crews continue to inspect equipment to determine how quickly we can safely restore service. For more information including regular updates, visit pgealerts.com or call 1-800-743-5002. Thank you for your patience. To opt out of call notifications for the remainder of this outage, press 2.

Table 1-12: Message for Primary Voltage Customer Notifications

Notification Audience	Notification Type: Primary Voltage Customer Restoration Notifications
Primary Voltage Customers – Pre-Restoration Script	VOICE / VOICE MESSAGE Hi. This is <<NAME>> with PG&E'S Customer Service Team. You have been identified as a Primary Voltage Customer as defined by PG&E Electric Rule 2, Section B.1. Your PG&E electric services were interrupted as a result of the recent PSPS event. At this point in time, and based on the information I have, we are still waiting for the weather "All Clear" so that we can conduct our inspections prior to restoration. Once you receive the "All Clear" message, please start inspections and/or repairs on your customer-owned facilities prior to being restored. As a reminder, if you have damaged equipment or other hazards present while PG&E is restoring power, it poses a serious safety risk and can lead to additional damage and/or hazards at your facility. I'm calling to confirm that you understand the importance of inspecting your facilities for any damage. Immediate and ongoing maintenance is critically important to ensure your safety. Thank you for your time. EMAIL SUBJECT: PG&E Recommendation to Inspect and Repair Dear <PSPS Contact(s)>, We understand that your PG&E electric services were interrupted as a result of the recent PSPS event. As a Primary Voltage Customer (PG&E Electric Rule No.2), you are responsible for inspecting and/or repairing any and all customer-owned equipment from your physical location to the single customer substation or up to the "termination point" between your service and PG&E's primary distribution system. I'm emailing you to confirm that you understand the importance of inspecting your facilities for any damage once the "All Clear" has been given. PG&E highly recommends that you inspect and or repair any and all customer-owned equipment. It is always our goal to keep our customers and communities safe, so we appreciate your understanding and support as we work through this event. Thank you, Pacific Gas and Electric Company

Table 1-13: Message for Cancellation Notification

Notification Audience	Notification Type: Cancellation Notification
Public Safety Partners, Critical Facilities, General Customers, Medical	TEXT PG&E Safety Update: Forecasted weather conditions have improved & we are not planning to turn off power for public safety. More info: pgepsps.com/<<CODE>> VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve.

Baseline Customers	Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. To repeat this message, please press pound. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer needed visit pge.com/myaddresses and enter code <<CODE>> when prompted. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>EMAIL</u> SUBJECT: PG&E Safety Alert: We are not planning to turn off power on <<START DATE>> Dear Valued Customer, Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your specific locations where outages are no longer anticipated visit pgepsps.com. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you, Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline Customers	<u>VOICE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you. <u>VOICE MESSAGE</u> This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Forecasted weather conditions have improved in certain locations and we are not planning to turn off power for public safety. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. We are continuing to monitor conditions and will contact you with any further updates. For more information visit pge.com or call 1-800-743-5002. Thank you.

Table 1-17: Message for Restoration Complete Notification

Notification Audience	Notification Type: Restoration Complete Notification
Public Safety Partners, Critical Facilities, General Customers, Medical Baseline Customers	TEXT PG&E Safety Update: Power has been restored in your area. If your power is still out, please call us at 800-743-5002. Thank you for your patience. VOICE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Our crews have successfully restored power in your area. To view a list of these specific locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. Thank you for your patience during this time. To repeat this message, please press pound. VOICE MESSAGE This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Our crews have successfully restored power in your area. To view a list of these specific locations visit pge.com/myaddresses and enter code <<CODE>> when prompted. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. Thank you for your patience during this time. EMAIL SUBJECT: PG&E Safety Alert: Your power has been restored (Message sent on <<SYSTEM DATE>>) Dear Valued Customer, Our crews have successfully restored power in your area. To view a list of these specific locations visit pgepsps.com. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. For more information visit pge.com. Thank you for your patience during this time. Pacific Gas and Electric Company Message sent at <<SYSTEM DATE, TIME>> NOTE: To protect against spam, some email providers may delay delivery
Tenants of Master Meter Medical Baseline Customers	VOICE: This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Para español oprima nueve. Our crews have successfully restored power in your area. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. Thank you for your patience during this time. VOICE MESSAGE:

Notification Audience	Notification Type: Restoration Complete Notification
	This is an important safety alert from Pacific Gas and Electric Company, calling on <<SYSTEM DAY, DATE>>. Our crews have successfully restored power in your area. To view a list of your potentially impacted locations visit www.pge.com/pspsupdates. If your power is still out in this location, please call us at 1-800-743-5002. For customers with multiple locations please note restoration times may vary. Thank you for your patience during this time.

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX D

SECTION 7 – LOCAL COMMUNITY REPRESENTATIVES CONTACTED

Table 1-1. Local Community Representatives Contacted

Dates marked with an asterisk are representatives who received multiple notifications during the event.

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Alameda (City of)	City Hall	N/A	Nov 18 2019 10:24:28 AM*
Alameda (City of)	Emergency (24-hour)	N/A	Nov 18 2019 10:24:23 AM*
Alameda (City of)	General (24-hour)	N/A	Nov 18 2019 10:24:47 AM*
Alameda (City of)	Operation Section Chief; Designated POC	N/A	Nov 18 2019 10:26:29 AM*
Alameda (City of)	Watch Commander (24-hour)	N/A	Nov 18 2019 10:24:02 AM*
Alameda County	Chairman	Tier 2/3	Nov 18 2019 10:24:01 AM*
Alameda County	Chairperson	Tier 2/3	Nov 18 2019 10:25:38 AM*
Alameda County	Communications Operator	Tier 2/3	Nov 18 2019 11:36:00 AM
Alameda County	County Administrator	Tier 2/3	Nov 18 2019 10:23:55 AM*
Alameda County	Customer Care Manager	Tier 2/3	Nov 18 2019 10:24:48 AM*
Alameda County	Dispatcher	N/A	Nov 18 2019 9:54:00 AM
Alameda County	Dispatcher	Tier 2/3	Nov 18 2019 10:22:00 AM
Alameda County	Dispatcher	Tier 2/3	Nov 18 2019 9:48:00 AM
Alameda County	Dispatcher	Tier 2/3	Nov 18 2019 10:33:00 AM
Alameda County	Dispatcher	Tier 2/3	Nov 18 2019 10:38:00 AM
Alameda County	Dublin Police - Technician	Tier 2/3	Nov 18 2019 10:25:14 AM*
Alameda County	Emergency Preparedness Manager (24-hour)	Tier 2/3	Nov 18 2019 10:24:27 AM*
Alameda County	Fire Coordinator (24-hour); Designated POC	Tier 2/3	Nov 18 2019 10:23:46 AM*
Alameda County	General	Tier 2/3	Nov 18 2019 10:25:59 AM*
Alameda County	General	Tier 2/3	Nov 18 2019 10:24:44 AM*
Alameda County	Lieutenant (24-hour)	Tier 2/3	Nov 18 2019 10:24:32 AM*
Alameda County	Local Cal Fire	Tier 2/3	Nov 18 2019 10:25:41 AM*
Alameda County	Mayor	Tier 2/3	Nov 18 2019 10:24:18 AM*
Alameda County	OES Coordinator	Tier 2/3	Nov 18 2019 10:23:38 AM*
Alameda County	OES Director	Tier 2/3	Nov 18 2019 9:20:00 AM
Alameda County	OES Director	Tier 2/3	Nov 18 2019 9:20:00 AM
Alameda County	OES EOC Lead	Tier 2/3	Nov 18 2019 10:23:53 AM*
Alameda County	Region II Coordinator (24-	Tier 2/3	Nov 18 2019 10:25:56 AM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
	hour); Designated POC		
Alameda County	Watch Commander (24-hour)	Tier 2/3	Nov 18 2019 10:24:02 AM*
Albany	City Manager	Tier 2/3	Nov 18 2019 10:25:10 AM*
Albany	Emergency (24-hour)	Tier 2/3	Nov 18 2019 10:24:52 AM*
Albany	Fire Chief (24-hour); Designated POC	Tier 2/3	Nov 18 2019 10:24:15 AM*
Albany	Mayor	Tier 2/3	Nov 18 2019 10:25:14 AM*
Amador (City of)	Mayor	Tier 2/3	Nov 18 2019 10:25:26 AM*
Amador County	Administrative Assistant	Tier 2/3	Nov 18 2019 10:25:19 AM*
Amador County	Chair of the Board	Tier 2/3	Nov 18 2019 10:25:28 AM*
Amador County	Chairman	Tier 2/3	Nov 18 2019 10:25:18 AM*
Amador County	Chairperson	Tier 2/3	Nov 18 2019 10:23:42 AM*
Amador County	County Administrative Officer	Tier 2/3	Nov 18 2019 10:25:17 AM*
Amador County	Dispatcher	Tier 2/3	Nov 18 2019 9:26:00 AM
Amador County	Dispatcher	Tier 2/3	Nov 18 2019 9:35:00 AM
Amador County	Fire Chief	Tier 2/3	Nov 18 2019 10:25:36 AM*
Amador County	Natural Resource Director (24-hour)	Tier 2/3	Nov 18 2019 10:24:22 AM*
Amador County	OES Coordinator (24-hour), Designated POC	Tier 2/3	Nov 18 2019 10:25:20 AM*
Amador County	OES Director	Tier 2/3	Nov 18 2019 10:00:00 AM
Amador County	Sheriff (24-hour)	Tier 2/3	Nov 18 2019 10:25:32 AM*
Anderson	Chief Treatment Plant Operator (24-hour)	Tier 2/3	Nov 17 2019 8:31:09 PM*
Anderson	City Manager; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:30:43 PM*
Anderson	Fire Chief	Tier 2/3	Nov 17 2019 8:29:37 PM*
Anderson	Fire Chief (24-hour)	Tier 2/3	Nov 17 2019 8:30:30 PM*
Anderson	Lieutenant (24-hour)	Tier 2/3	Nov 17 2019 8:29:15 PM*
Anderson	Mayor	Tier 2/3	Nov 17 2019 8:28:55 PM*
Anderson	Police Chief (24-hour)	Tier 2/3	Nov 17 2019 8:34:42 PM*
Anderson	Public Works Director (24-hour)	Tier 2/3	Nov 17 2019 8:30:57 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Anderson	Public Works Superintendent (24-hour)	Tier 2/3	Nov 17 2019 8:30:09 PM*
Antioch	City Manager	Tier 2/3	Nov 18 2019 10:25:24 AM*
Antioch	Dispatcher	Tier 2/3	Nov 18 2019 12:04:00 PM
Antioch	Emergency (24-hour)	Tier 2/3	Nov 18 2019 10:24:30 AM*
Auburn	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:28:50 PM*
Auburn	Dispatcher	Tier 2/3	Nov 17 2019 4:14:00 PM
Auburn	Fire Chief	Tier 2/3	Nov 17 2019 8:30:08 PM*
Auburn	Local Cal Fire	Tier 2/3	Nov 17 2019 8:30:32 PM*
Auburn	Mayor	Tier 2/3	Nov 17 2019 8:30:08 PM*
Auburn	Police Chief	Tier 2/3	Nov 17 2019 8:30:06 PM*
Belmont	OES Director	Tier 2/3	Nov 19 2019 4:35:00 PM
Belvedere	City Manager	N/A	Nov 18 2019 10:24:17 AM*
Belvedere	General (24-hour)	N/A	Nov 18 2019 10:24:40 AM*
Benicia	Sargent	N/A	Nov 17 2019 3:52:00 PM
Berkeley	Assistant Fire Chief (24-hour); Designated POC	Tier 2/3	Nov 18 2019 10:25:41 AM*
Berkeley	Deputy Fire Chief	Tier 2/3	Nov 18 2019 9:40:00 AM
Berkeley	Dispatcher	Tier 2/3	Nov 18 2019 10:47:00 AM
Berkeley	Fire Chief (24-hour); Designated POC	Tier 2/3	Nov 18 2019 10:29:39 AM*
Berkeley	Fire Chief; Designated POC	Tier 2/3	Nov 18 2019 10:23:38 AM*
Berkeley	Non-Emergency	Tier 2/3	Nov 18 2019 10:23:52 AM*
Berkeley	Police Chief (24-hour)	Tier 2/3	Nov 18 2019 10:25:04 AM*
Brentwood	City Manager	Tier 2/3	Nov 18 2019 10:24:01 AM*
Brentwood	City Manager	Tier 2/3	Nov 18 2019 10:24:47 AM*
Brentwood	General (24-hour)	Tier 2/3	Nov 19 2019 12:14:00 PM*
Brentwood	Mayor	Tier 2/3	Nov 18 2019 10:23:37 AM*
Brentwood	Police Chief	Tier 2/3	Nov 18 2019 10:25:05 AM*
Butte County	Chair of the Board	Tier 2/3	Nov 17 2019 8:30:48 PM*
Butte County	Chairman	Tier 2/3	Nov 17 2019 6:23:00 PM*
Butte County	Chairman	Tier 2/3	Nov 17 2019 6:28:00 PM*
Butte County	Chairman	Tier 2/3	Nov 17 2019 7:03:00 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Butte County	Chairman	Tier 2/3	Nov 17 2019 6:30:00 PM*
Butte County	Chairman	Tier 2/3	Nov 17 2019 8:30:19 PM*
Butte County	Chairperson	Tier 2/3	Nov 17 2019 8:28:50 PM*
Butte County	Chief Administrative Officer; Designated POC	Tier 2/3	Nov 17 2019 8:29:29 PM*
Butte County	Councilmember	Tier 2/3	Nov 17 2019 8:30:59 PM*
Butte County	Dispatcher	Tier 2/3	Nov 17 2019 3:45:00 PM
Butte County	District Attorney	Tier 2/3	Nov 17 2019 8:30:53 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:29:08 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:30:12 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:30:07 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:30:36 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:30:57 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:29:55 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:31:07 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:30:21 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:30:49 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:30:59 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:29:29 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:30:35 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:29:14 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:30:29 PM*
Butte County	General	Tier 2/3	Nov 17 2019 8:30:22 PM*
Butte County	General	Tier 2/3	Nov 17 2019 6:38:00 PM*
Butte County	General CAL FIRE (24-hour)	Tier 2/3	Nov 17 2019 3:59:00 PM*
Butte County	OES Director	Tier 2/3	Nov 17 2019 8:30:27 PM*
Butte County	Sheriff	Tier 2/3	Nov 17 2019 8:30:57 PM*
Butte County	Tribal Administration	Tier 2/3	Nov 17 2019 9:53:00 PM*
Butte County	Vice Chairwoman	Tier 2/3	Nov 17 2019 8:28:50 PM*
Calistoga	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:18 PM*
Calistoga	General (24-hour)	Tier 2/3	Nov 17 2019 8:29:57 PM*
Calistoga	General (24-hour)	Tier 2/3	Nov 17 2019 8:30:56 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Calistoga	Mayor	Tier 2/3	Nov 17 2019 8:30:27 PM*
Campbell	Dispatcher	Zone 1	Nov 18 2019 4:10:00 PM
Capitola	City Hall	N/A	Nov 18 2019 4:19:30 PM*
Capitola	City Manager; Designated POC	N/A	Nov 18 2019 4:21:13 PM*
Capitola	Fire Prevention (24-hour)	N/A	Nov 18 2019 4:20:41 PM*
Capitola	Non-Emergency (24-hour)	N/A	Nov 18 2019 4:20:19 PM*
Capitola	Police Captain	N/A	Nov 18 2019 4:20:25 PM*
Capitola	Police Chief	N/A	Nov 18 2019 4:21:23 PM*
Chico	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:40 PM*
Chico	Com Op	Tier 2/3	Nov 17 2019 3:50:00 PM
Chico	Fire Chief	Tier 2/3	Nov 17 2019 8:30:46 PM*
Chico	Fire Chief	Tier 2/3	Nov 17 2019 4:00:00 PM
Chico	General	Tier 2/3	Nov 17 2019 8:30:56 PM*
Chico	General	Tier 2/3	Nov 17 2019 8:30:41 PM*
Chico	Mayor	Tier 2/3	Nov 17 2019 8:30:26 PM*
Chico	Police Chief	Tier 2/3	Nov 17 2019 8:28:53 PM*
Clayton	Fire Chief	Tier 2/3	Nov 18 2019 10:23:43 AM*
Clayton	Interim City Manager	Tier 2/3	Nov 18 2019 10:25:06 AM*
Clayton	Mayor	Tier 2/3	Nov 18 2019 10:25:26 AM*
Clayton	Police Chief	Tier 2/3	Nov 18 2019 10:23:41 AM*
Clearlake	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:00 PM*
Clearlake	Fire Chief	Tier 2/3	Nov 17 2019 8:29:08 PM*
Clearlake	Mayor	Tier 2/3	Nov 17 2019 8:31:03 PM*
Clearlake	Non-Emergency (24-hour)	Tier 2/3	Nov 17 2019 8:29:24 PM*
Clearlake	Sergeant	Tier 2/3	Nov 17 2019 4:34:00 PM
Cloverdale	Assistant City Manager (24-hour)	Tier 2/3	Nov 17 2019 8:28:51 PM*
Cloverdale	City Manager; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:30:48 PM*
Cloverdale	Director of Public Works (24-hour)	Tier 2/3	Nov 17 2019 8:30:44 PM*
Cloverdale	Fire Chief (24-hour)	Tier 2/3	Nov 17 2019 8:30:55 PM*
Cloverdale	Lieutenant (24-hour)	Tier 2/3	Nov 17 2019 8:30:23 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Cloverdale	Mayor	Tier 2/3	Nov 17 2019 8:29:05 PM*
Cloverdale	Police Chief (24-hour)	Tier 2/3	Nov 17 2019 8:29:16 PM*
Cloverdale	Supervisor	Tier 2/3	Nov 17 2019 3:57:00 PM
Colfax	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:19 PM*
Colfax	General	Tier 2/3	Nov 17 2019 8:30:23 PM*
Colfax	Mayor	Tier 2/3	Nov 17 2019 8:30:19 PM*
Colfax	Substation (24-hour)	Tier 2/3	Nov 17 2019 8:31:13 PM*
Colma	Dispatcher	N/A	Nov 18 2019 5:40:00 PM
Colusa County	Chairman	Tier 2/3	Nov 17 2019 6:36:00 PM*
Colusa County	Chairperson	Tier 2/3	Nov 17 2019 8:31:29 PM*
Colusa County	City Hall	Tier 2/3	Nov 17 2019 8:30:21 PM*
Colusa County	City Hall	Tier 2/3	Nov 17 2019 8:30:10 PM*
Colusa County	Dispatch	Tier 2/3	Nov 17 2019 3:53:00 PM
Colusa County	General	Tier 2/3	Nov 17 2019 8:29:44 PM*
Colusa County	General	Tier 2/3	Nov 17 2019 8:30:50 PM*
Colusa County	General	Tier 2/3	Nov 17 2019 8:30:09 PM*
Colusa County	General (24-hour)	Tier 2/3	Nov 17 2019 8:30:43 PM*
Colusa County	General (24-hour)	Tier 2/3	Nov 17 2019 8:29:34 PM*
Concord	City Manager	Tier 2/3	Nov 18 2019 10:24:05 AM*
Concord	Dispatcher	Tier 2/3	Nov 18 2019 12:16:00 PM
Concord	Emergency (24-hour)	Tier 2/3	Nov 18 2019 10:24:28 AM*
Concord	Police Chief	Tier 2/3	Nov 18 2019 10:26:18 AM*
Contra Costa County	Battalion Chief	Tier 2/3	Nov 18 2019 10:25:25 AM*
Contra Costa County	Chair of the Board (24-hour)	Tier 2/3	Nov 18 2019 10:25:35 AM*
Contra Costa County	Chairperson	Tier 2/3	Nov 18 2019 3:15:02 PM*
Contra Costa County	Chairperson	Tier 2/3	Nov 18 2019 3:15:04 PM*
Contra Costa County	Chief of Staff	Tier 2/3	Nov 18 2019 10:23:56 AM*
Contra Costa County	Coordinator	Tier 2/3	Nov 18 2019 11:26:00 AM
Contra Costa County	County Administrator (24-hour)	Tier 2/3	Nov 18 2019 10:25:24 AM*
Contra Costa County	Dispatcher	Tier 2/3	Nov 18 2019 9:30:00 AM
Contra Costa County	Emergency Planning Coordinator	Tier 2/3	Nov 18 2019 10:25:24 AM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Contra Costa County	Emergency Services Manager; Designated POC (24-hour)	Tier 2/3	Nov 18 2019 10:25:22 AM*
Contra Costa County	EP Coordinator	Tier 2/3	Nov 18 2019 11:10:00 AM
Contra Costa County	Fire Chief	Tier 2/3	Nov 18 2019 10:23:58 AM*
Contra Costa County	Fire Chief	Tier 2/3	Nov 18 2019 11:20:00 AM
Contra Costa County	Local Cal Fire	Tier 2/3	Nov 18 2019 10:25:41 AM*
Contra Costa County	OES Director	Tier 2/3	Nov 18 2019 10:25:25 AM*
Contra Costa County	OES Manager	Tier 2/3	Nov 18 2019 9:00:00 AM
Contra Costa County	OES Warning System	Tier 2/3	Nov 18 2019 10:23:51 AM*
Contra Costa County	Sheriff	Tier 2/3	Nov 18 2019 10:23:51 AM*
Cordelia	Dispatcher	N/A	Nov 17 2019 3:57:00 PM
Corning	City Manager; Designated POC	N/A	Nov 17 2019 8:34:36 PM*
Corning	Dispatcher	N/A	Nov 17 2019 4:05:00 PM
Corning	Dispatcher	N/A	Nov 17 2019 4:10:00 PM
Corte Madera	City Manager	Tier 2/3	Nov 18 2019 10:23:56 AM*
Corte Madera	Fire Chief	Tier 2/3	Nov 18 2019 10:25:37 AM*
Corte Madera	General	Tier 2/3	Nov 18 2019 10:25:27 AM*
Corte Madera	Police Chief	Tier 2/3	Nov 18 2019 10:25:09 AM*
Corte Madera	Public Works Director	Tier 2/3	Nov 18 2019 10:25:27 AM*
Corte Madera	Town Hall	Tier 2/3	Nov 18 2019 10:24:57 AM*
Cotati	City Manager; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:30:37 PM*
Cotati	Director of Public Works (24-hour)	Tier 2/3	Nov 17 2019 8:29:17 PM*
Cotati	Emergency (24-hour)	Tier 2/3	Nov 17 2019 4:04:00 PM*
Cotati	Police Chief (24 hour)	Tier 2/3	Nov 17 2019 8:30:06 PM*
Cupertino	Citizen Corps Coordinator (24-hour)	Tier 2/3	Nov 18 2019 4:20:55 PM*
Cupertino	City Manager	Tier 2/3	Nov 18 2019 4:24:41 PM*
Cupertino	Deputy Chief; Designated POC (24-hour)	Tier 2/3	Nov 18 2019 4:20:55 PM*
Cupertino	Emergency (24-hour)	Tier 2/3	Nov 18 2019 4:20:24 PM*
Cupertino	Emergency Coordinator	Tier 2/3	Nov 18 2019 5:17:00 PM

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Cupertino	Emergency Coordinator; Designated POC	Tier 2/3	Nov 18 2019 4:21:06 PM*
Cupertino	Mayor	Tier 2/3	Nov 18 2019 4:24:58 PM*
Danville	City Manager	Tier 2/3	Nov 18 2019 10:25:19 AM*
Danville	Emergency Manager	Tier 2/3	Nov 18 2019 10:25:43 AM*
Danville	Mayor	Tier 2/3	Nov 18 2019 10:25:36 AM*
Danville	Mayor	Tier 2/3	Nov 18 2019 10:25:34 AM*
Danville	OES Manager	Tier 2/3	Nov 18 2019 11:15:00 AM
Danville	Police Chief	Tier 2/3	Nov 18 2019 10:23:42 AM*
Dixon	Dispatcher	Zone 1	Nov 17 2019 3:57:00 PM
Dublin	City Manager	Tier 2/3	Nov 18 2019 10:23:41 AM*
Dublin	City Manager	Tier 2/3	Nov 18 2019 10:24:23 AM*
Dublin	General (24-hour)	Tier 2/3	Nov 18 2019 10:25:04 AM*
Dublin	Mayor	Tier 2/3	Nov 18 2019 10:24:41 AM*
El Cerrito	Battalion Chief; Designated POC	Tier 2/3	Nov 18 2019 10:23:44 AM*
El Cerrito	City Hall	Tier 2/3	Nov 18 2019 10:25:08 AM*
El Cerrito	Fire Chief (24-hour)	Tier 2/3	Nov 18 2019 10:25:57 AM*
El Cerrito	Police Chief (24-hour)	Tier 2/3	Nov 18 2019 10:25:35 AM*
El Dorado County	Chair of the Board	Tier 2/3	Nov 17 2019 8:30:27 PM*
El Dorado County	Chief Administrative Officer	Tier 2/3	Nov 17 2019 8:28:51 PM*
El Dorado County	Dispatcher	Tier 2/3	Nov 17 2019 4:05:00 PM
El Dorado County	Dispatcher	Tier 2/3	Nov 17 2019 4:15:00 PM
El Dorado County	Fire Chief	Tier 2/3	Nov 17 2019 8:30:24 PM*
El Dorado County	Health and Human Services	Tier 2/3	Nov 17 2019 8:30:10 PM*
El Dorado County	Local Cal Fire	Tier 2/3	Nov 17 2019 8:30:14 PM*
El Dorado County	OES Director; Designated POC	Tier 2/3	Nov 17 2019 8:29:02 PM*
El Dorado County	Police Chief	Tier 2/3	Nov 17 2019 10:35:00 AM
El Dorado County	Sheriff	Tier 2/3	Nov 17 2019 8:30:29 PM*
Emeryville	City Manager	N/A	Nov 18 2019 10:25:05 AM*
Emeryville	Non-Emergency	N/A	Nov 18 2019 10:24:21 AM*
Emeryville	Dispatcher	N/A	Nov 18 2019 10:40:00 AM
Fairfax	Mayor	Tier 2/3	Nov 18 2019 10:23:41 AM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Fairfax	Police Chief (24-hour)	Tier 2/3	Nov 18 2019 9:32:00 AM*
Fairfax	Town Manager; Designated POC	Tier 2/3	Nov 18 2019 10:25:28 AM*
Fairfield	City Manager	Tier 2/3	Nov 17 2019 8:30:43 PM*
Fairfield	Fire Chief; Designated POC	Tier 2/3	Nov 17 2019 8:30:41 PM*
Fairfield	General	Tier 2/3	Nov 17 2019 8:34:38 PM*
Fairfield	Mayor	Tier 2/3	Nov 17 2019 8:30:38 PM*
Fairfield	Non-Emergency	Tier 2/3	Nov 17 2019 4:07:00 PM*
Fairfield	Police Chief	Tier 2/3	Nov 17 2019 8:30:08 PM*
Foster City	Sargeant	N/A	Nov 18 2019 5:44:00 PM
Fremont	City Manager	Zone 1	Nov 18 2019 10:24:21 AM*
Fremont	Deputy Fire Chief; Designated POC	Zone 1	Nov 18 2019 10:23:41 AM*
Fremont	Dispatcher	Zone 1	Nov 18 2019 10:45:00 AM
Fremont	Fire Chief	Zone 1	Nov 18 2019 10:25:42 AM*
Fremont	Mayor	Zone 1	Nov 18 2019 10:25:24 AM*
Fremont	Police Chief (24-hour)	Zone 1	Nov 18 2019 10:25:26 AM*
Gilroy	City Administrator	Tier 2/3	Nov 18 2019 4:21:28 PM*
Gilroy	Dispatcher	Tier 2/3	Nov 18 2019 4:28:00 PM
Gilroy	Fire Chief; Designated POC (24-hour)	Tier 2/3	Nov 18 2019 4:20:40 PM*
Gilroy	Mayor	Tier 2/3	Nov 18 2019 4:21:09 PM*
Glenn County	Chairman	Zone 1	Nov 17 2019 6:46:00 PM*
Glenn County	Chairman	Zone 1	Nov 17 2019 6:50:00 PM*
Glenn County	Chairperson	Zone 1	Nov 17 2019 7:20:00 PM*
Glenn County	Chairperson	Zone 1	Nov 17 2019 8:29:33 PM*
Glenn County	Deputy Director OES	Zone 1	Nov 17 2019 8:30:17 PM*
Glenn County	General (24-hour)	Zone 1	Nov 17 2019 8:29:13 PM*
Glenn County	Local Cal Fire	Zone 1	Nov 17 2019 8:29:30 PM*
Glenn County	Planning Director; Designated POC	Zone 1	Nov 17 2019 8:28:51 PM*
Glenn County	Sheriff	Zone 1	Nov 17 2019 8:30:12 PM*
Glenn County	TA	Zone 1	Nov 17 2019 8:28:51 PM*
Grass Valley	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:29:37 PM*
Grass Valley	Mayor	Tier 2/3	Nov 17 2019 8:30:14 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Grass Valley	Police Chief	Tier 2/3	Nov 17 2019 8:29:12 PM*
Gridley	Dispatcher	N/A	Nov 17 2019 3:53:00 PM
Hayward	City Manager	Tier 2/3	Nov 18 2019 10:24:25 AM*
Hayward	Dispatcher	Tier 2/3	Nov 18 2019 10:19:00 AM
Hayward	Fire Chief	Tier 2/3	Nov 18 2019 9:47:00 AM
Hayward	Police Chief	Tier 2/3	Nov 18 2019 10:24:38 AM*
Healdsburg	Asst. City Manager	Tier 2/3	Nov 17 2019 8:30:44 PM*
Healdsburg	City Manager	Tier 2/3	Nov 17 2019 8:30:39 PM*
Healdsburg	Community Outreach	Tier 2/3	Nov 17 2019 8:29:05 PM*
Healdsburg	Community Services	Tier 2/3	Nov 17 2019 8:30:38 PM*
Healdsburg	Dispatch (24-hour)	Tier 2/3	Nov 17 2019 8:29:31 PM*
Healdsburg	Electric Superintendent (24-hour)	Tier 2/3	Nov 17 2019 8:30:39 PM*
Healdsburg	Emergency Coordinator	Tier 2/3	Nov 17 2019 8:28:57 PM*
Healdsburg	Finance Director	Tier 2/3	Nov 17 2019 8:29:34 PM*
Healdsburg	Fire Chief	Tier 2/3	Nov 17 2019 8:30:47 PM*
Healdsburg	Fire Marshall	Tier 2/3	Nov 17 2019 8:31:04 PM*
Healdsburg	Mayor	Tier 2/3	Nov 17 2019 8:29:30 PM*
Healdsburg	Police Chief	Tier 2/3	Nov 17 2019 8:30:43 PM*
Healdsburg	Police Lieutenant	Tier 2/3	Nov 17 2019 8:30:43 PM*
Healdsburg	Police Sergeant	Tier 2/3	Nov 17 2019 8:30:26 PM*
Healdsburg	Public Works Director	Tier 2/3	Nov 17 2019 8:34:38 PM*
Healdsburg	Public Works Superintendent	Tier 2/3	Nov 17 2019 8:30:46 PM*
Healdsburg	Recreation Manager	Tier 2/3	Nov 17 2019 8:30:34 PM*
Healdsburg	Sargent	Tier 2/3	Nov 19 2019 4:10:00 PM
Healdsburg	Utility Director; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:30:36 PM*
Healdsburg	Water/Wastewater Superintendent	Tier 2/3	Nov 17 2019 8:30:32 PM*
Hercules	City Manager	Tier 2/3	Nov 18 2019 10:25:27 AM*
Hercules	Dispatcher	Tier 2/3	Nov 18 2019 11:44:00 AM
Hercules	Fire Chief; Designated POC	Tier 2/3	Nov 18 2019 10:25:08 AM*
Hercules	General	Tier 2/3	Nov 18 2019 10:23:56 AM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Hercules	Police Chief	Tier 2/3	Nov 18 2019 10:25:37 AM*
Hillsborough	Lead Communications Officer	Tier 2/3	Nov 18 2019 5:48:00 PM
Ione	City Manager	Tier 2/3	Nov 18 2019 10:24:41 AM*
Ione	Fire Chief (24-hour)	Tier 2/3	Nov 18 2019 10:23:37 AM*
Ione	Mayor	Tier 2/3	Nov 18 2019 10:24:41 AM*
Ione	Police Chief	Tier 2/3	Nov 18 2019 10:24:41 AM*
Jackson	City Manager	Tier 2/3	Nov 18 2019 10:25:11 AM*
Jackson	Fire Chief (24-hour), Designated POC	Tier 2/3	Nov 18 2019 10:25:16 AM*
Jackson	Mayor	Tier 2/3	Nov 18 2019 10:24:16 AM*
Jackson	Police Chief	Tier 2/3	Nov 18 2019 10:25:26 AM*
Jackson	Public Works Foreman	Tier 2/3	Nov 18 2019 10:28:24 AM*
Lafayette	City Manager; Designated POC	Tier 2/3	Nov 18 2019 10:24:29 AM*
Lafayette	Mayor	Tier 2/3	Nov 18 2019 10:29:21 AM*
Lafayette	Police Chief	Tier 2/3	Nov 18 2019 10:25:55 AM*
Lake County	Administrator	Tier 2/3	Nov 17 2019 8:30:17 PM*
Lake County	CAL FIRE (24-hour)	Tier 2/3	Nov 17 2019 8:30:35 PM*
Lake County	Chair of the Board	Tier 2/3	Nov 17 2019 8:30:12 PM*
Lake County	Chairman	Tier 2/3	Nov 18 2019 3:09:38 PM*
Lake County	Chairman	Tier 2/3	Nov 17 2019 6:58:00 PM*
Lake County	County Administrative Officer	Tier 2/3	Nov 17 2019 8:30:12 PM*
Lake County	Deputy Tribal Administrator (24-hour)	Tier 2/3	Nov 18 2019 3:10:49 PM*
Lake County	Dispatch; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:29:01 PM*
Lake County	Dispatcher	Tier 2/3	Nov 17 2019 4:34:00 PM
Lake County	EMS Administrator (24-hour)	Tier 2/3	Nov 18 2019 3:11:11 PM*
Lake County	Env Director	Tier 2/3	Nov 18 2019 3:09:28 PM*
Lake County	Executive Assistant (24-hour)	Tier 2/3	Nov 18 2019 3:10:16 PM*
Lake County	Finance Officer (24-hour)	Tier 2/3	Nov 18 2019 3:10:53 PM*
Lake County	General	Tier 2/3	Nov 18 2019 3:11:23 PM*
Lake County	Lieutenant	Tier 2/3	Nov 17 2019 8:29:56 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Lake County	OES Emergency Director; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:30:14 PM*
Lake County	PIO (24-hour)	Tier 2/3	Nov 17 2019 10:43:00 AM*
Lake County	Sheriff	Tier 2/3	Nov 17 2019 8:29:07 PM*
Lake County	TA	Tier 2/3	Nov 18 2019 3:09:30 PM*
Lake County	Tribal Administrator (24-hour)	Tier 2/3	Nov 18 2019 3:11:05 PM*
Lake County	Tribal Chairman (24-hour)	Tier 2/3	Nov 17 2019 6:53:00 PM*
Lake County	Under Sheriff	Tier 2/3	Nov 17 2019 8:30:11 PM*
Lake County	Vice Chairperson	Tier 2/3	Nov 18 2019 3:09:58 PM*
Lake County	Vice Chairwoman	Tier 2/3	Nov 18 2019 3:09:29 PM*
Lakeport	City Manager; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:30:51 PM*
Lakeport	Community Development (24-hour)	Tier 2/3	Nov 17 2019 8:30:00 PM*
Lakeport	Fire Chief	Tier 2/3	Nov 17 2019 8:30:19 PM*
Lakeport	Mayor	Tier 2/3	Nov 17 2019 8:30:18 PM*
Lakeport	Police Chief (24-hour)	Tier 2/3	Nov 17 2019 8:30:09 PM*
Lakeport	Police Lieutenant; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:29:23 PM*
Lakeport	Public Works (24-hour)	Tier 2/3	Nov 17 2019 8:30:30 PM*
Larkspur	City Manager	Tier 2/3	Nov 18 2019 10:25:05 AM*
Larkspur	Dispatch (24-hour)	Tier 2/3	Nov 18 2019 9:30:00 AM*
Larkspur	General	Tier 2/3	Nov 18 2019 10:24:00 AM*
Larkspur	Mayor	Tier 2/3	Nov 18 2019 10:25:17 AM*
Larkspur	NRG Coordinator	Tier 2/3	Nov 18 2019 10:24:50 AM*
Lincoln	Dispatcher	Tier 2/3	Nov 17 2019 4:31:00 PM
Lincoln	Emergency (24-hour)	Tier 2/3	Nov 17 2019 8:30:03 PM*
Lincoln	Interim City manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:10 PM*
Livermore	Designated POC	Tier 2/3	Nov 18 2019 10:25:15 AM*
Livermore	Dispatcher	Tier 2/3	Nov 18 2019 10:52:00 AM
Livermore	General	Tier 2/3	Nov 18 2019 10:24:40 AM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Livermore	Mayor	Tier 2/3	Nov 18 2019 10:50:54 AM*
Livermore	Police Chief	Tier 2/3	Nov 18 2019 10:24:07 AM*
Loomis	Fire Chief	Tier 2/3	Nov 17 2019 8:30:55 PM*
Loomis	Mayor	Tier 2/3	Nov 17 2019 8:30:33 PM*
Loomis	Substation (24-hour)	Tier 2/3	Nov 17 2019 8:29:43 PM*
Loomis	Town Manager; Designated POC	Tier 2/3	Nov 17 2019 8:29:14 PM*
Los Altos	Captain	N/A	Nov 18 2019 4:45:00 PM
Los Gatos	Assistant Town Manager; Designated POC	Tier 2/3	Nov 18 2019 4:20:44 PM*
Los Gatos	Community Outreach	Tier 2/3	Nov 18 2019 4:21:06 PM*
Los Gatos	Police Chief	Tier 2/3	Nov 18 2019 4:21:06 PM*
Los Gatos	Town Manager	Tier 2/3	Nov 18 2019 4:21:13 PM*
Los Gatos	Communications Dispatcher	Tier 2/3	Nov 18 2019 4:33:00 PM
Marin County	Chair of the Board	Tier 2/3	Nov 18 2019 10:25:29 AM*
Marin County	Communications Center (24-hour)	Tier 2/3	Nov 18 2019 9:33:00 AM*
Marin County	Coordinator	Tier 2/3	Nov 18 2019 8:50:00 AM
Marin County	County Administrator	Tier 2/3	Nov 18 2019 10:24:50 AM*
Marin County	Director	Tier 2/3	Nov 18 2019 9:50:00 AM
Marin County	Dispatcher	Tier 2/3	Nov 18 2019 9:31:00 AM
Marin County	Dispatcher	Tier 2/3	Nov 18 2019 9:47:00 AM
Marin County	Duty Officer (24-hour)	Tier 2/3	Nov 18 2019 10:25:35 AM*
Marin County	Duty Officer (24-hour)	Tier 2/3	Nov 18 2019 10:23:38 AM*
Marin County	General (24-hour)	Tier 2/3	Nov 18 2019 10:25:47 AM*
Marin County	General; Designated POC	Tier 2/3	Nov 18 2019 10:25:20 AM*
Marin County	General; Designated POC	Tier 2/3	Nov 18 2019 10:25:32 AM*
Marin County	Non-Emergency (24-hour)	Tier 2/3	Nov 18 2019 10:25:34 AM*
Marin County	OES Coordinator	Tier 2/3	Nov 18 2019 10:24:52 AM*
Marin County	OES Director	Tier 2/3	Nov 18 2019 10:24:56 AM*
Marin County	President of the Board	Tier 2/3	Nov 18 2019 10:24:46 AM*
Marin County	Public Health Officer	Tier 2/3	Nov 18 2019 10:25:15 AM*
Martinez	City Manager	Tier 2/3	Nov 18 2019 10:25:14 AM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Martinez	Dispatcher	Tier 2/3	Nov 18 2019 11:47:00 AM
Martinez	Mayor	Tier 2/3	Nov 18 2019 10:25:39 AM*
Martinez	Police Chief (24-hour)	Tier 2/3	Nov 18 2019 10:24:38 AM*
Marysville	City Manager; Designated POC	N/A	Nov 17 2019 8:30:08 PM*
Marysville	Dispatcher	N/A	Nov 17 2019 4:37:00 PM
Marysville	Fire Chief	N/A	Nov 17 2019 8:30:12 PM*
Marysville	Mayor	N/A	Nov 17 2019 8:30:44 PM*
Mendocino County	Account Executive	Tier 2/3	Nov 17 2019 8:30:44 PM*
Mendocino County	CEO	Tier 2/3	Nov 17 2019 8:30:21 PM*
Mendocino County	Chair of the Board	Tier 2/3	Nov 17 2019 8:30:30 PM*
Mendocino County	Chairman	Tier 2/3	Nov 17 2019 8:28:55 PM*
Mendocino County	Chairman	Tier 2/3	Nov 17 2019 9:43:00 PM*
Mendocino County	Chairman	Tier 2/3	Nov 17 2019 7:32:00 PM*
Mendocino County	Chairperson	Tier 2/3	Nov 17 2019 8:30:33 PM*
Mendocino County	Chairperson	Tier 2/3	Nov 17 2019 9:27:00 PM*
Mendocino County	Chairperson	Tier 2/3	Nov 17 2019 7:10:00 PM*
Mendocino County	Chairperson	Tier 2/3	Nov 17 2019 8:49:00 PM*
Mendocino County	Chairperson	Tier 2/3	Nov 17 2019 8:28:55 PM*
Mendocino County	Chairperson	Tier 2/3	Nov 17 2019 7:26:00 PM*
Mendocino County	Chairperson	Tier 2/3	Nov 17 2019 8:30:58 PM*
Mendocino County	Chairwoman	Tier 2/3	Nov 17 2019 8:29:54 PM*
Mendocino County	Chief of Police	Tier 2/3	Nov 17 2019 8:29:32 PM*
Mendocino County	Comms Operator	Tier 2/3	Nov 17 2019 5:02:00 PM
Mendocino County	County Executive Officer	Tier 2/3	Nov 17 2019 8:30:13 PM*
Mendocino County	Director of Customer Care	Tier 2/3	Nov 17 2019 8:30:54 PM*
Mendocino County	Dispatcher	Tier 2/3	Nov 17 2019 4:57:00 PM
Mendocino County	Dispatcher	Tier 2/3	Nov 17 2019 5:06:00 PM
Mendocino County	Fire Chief	Tier 2/3	Nov 17 2019 8:30:39 PM*
Mendocino County	General	Tier 2/3	Nov 17 2019 8:49:05 PM*
Mendocino County	General	Tier 2/3	Nov 17 2019 8:30:30 PM*
Mendocino County	General	Tier 2/3	Nov 17 2019 8:30:53 PM*
Mendocino County	General	Tier 2/3	Nov 17 2019 8:29:51 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Mendocino County	Housing Director	Tier 2/3	Nov 17 2019 8:28:55 PM*
Mendocino County	Local Cal Fire	Tier 2/3	Nov 17 2019 8:29:17 PM*
Mendocino County	Maintenance Supervisor (24-hour)	Tier 2/3	Nov 17 2019 8:30:40 PM*
Mendocino County	Representative	Tier 2/3	Nov 17 2019 8:29:14 PM*
Mendocino County	Sheriff; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:31:09 PM*
Mendocino County	Tribal Administration	Tier 2/3	Nov 17 2019 8:30:08 PM*
Mendocino County	Tribal Administratior	Tier 2/3	Nov 17 2019 8:30:04 PM*
Mendocino County	Tribal Administrator	Tier 2/3	Nov 17 2019 8:30:30 PM*
Mendocino County	Tribal Administrator (24-hour)	Tier 2/3	Nov 17 2019 8:30:40 PM*
Mendocino County	Tribal Business Administrator	Tier 2/3	Nov 17 2019 8:29:12 PM*
Mendocino County	Tribal Chairman	Tier 2/3	Nov 17 2019 7:07:00 PM*
Mendocino County	Tribal Chairperson	Tier 2/3	Nov 17 2019 7:49:00 PM*
Mendocino County	Tribal Council	Tier 2/3	Nov 17 2019 8:30:08 PM*
Mendocino County	Tribal President	Tier 2/3	Nov 17 2019 9:12:00 PM*
Mendocino County	Tribal Treasurer	Tier 2/3	Nov 17 2019 8:30:54 PM*
Mendocino County	Undersheriff; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:30:52 PM*
Menlo Park	Dispatcher	Tier 2/3	Nov 18 2019 6:01:00 PM
Mill Creek	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:31:11 PM*
Mill Creek	Mayor	Tier 2/3	Nov 17 2019 8:29:24 PM*
Mill Creek	Mayor	Tier 2/3	Nov 17 2019 8:31:16 PM*
Mill Valley	Building Maintenance Supervisor	Tier 2/3	Nov 18 2019 10:25:10 AM*
Mill Valley	City Manager; Designated POC	Tier 2/3	Nov 18 2019 10:25:35 AM*
Mill Valley	Fire Chief	Tier 2/3	Nov 18 2019 10:23:47 AM*
Mill Valley	Police Chief (24-hour)	Tier 2/3	Nov 18 2019 10:25:42 AM*
Milpitas	Dispatcher	Tier 2/3	Nov 18 2019 4:51:00 PM
Moraga	City Manager	Tier 2/3	Nov 18 2019 10:25:22 AM*
Moraga	Mayor	Tier 2/3	Nov 18 2019 10:25:02 AM*
Moraga	PIO/Preparedness Coordinator	Tier 2/3	Nov 18 2019 10:00:00 AM

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Moraga	PIO/Preparedness Coordinator	Tier 2/3	Nov 18 2019 10:00:00 AM
Moraga	Police Chief	Tier 2/3	Nov 18 2019 10:25:01 AM*
Morgan Hill	Public Safety Dispatcher	Tier 2/3	Nov 18 2019 5:04:00 PM
Mountain View	Emergency Services	N/A	Nov 18 2019 5:19:00 PM
Mountain View	Dispatcher	N/A	Nov 18 2019 5:06:00 PM
Napa	Dispatcher	Tier 2/3	Nov 17 2019 4:06:00 PM
Napa (City of)	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:39 PM*
Napa (City of)	Fire Chief	Tier 2/3	Nov 17 2019 8:30:58 PM*
Napa (City of)	Mayor	Tier 2/3	Nov 17 2019 8:31:04 PM*
Napa (City of)	Non-Emergency (24-hour)	Tier 2/3	Nov 17 2019 8:30:34 PM*
Napa (City of)	Police Chief	Tier 2/3	Nov 17 2019 8:31:23 PM*
Napa County	Captain	Tier 2/3	Nov 17 2019 4:10:00 PM
Napa County	Chair of the Board	Tier 2/3	Nov 17 2019 8:30:25 PM*
Napa County	County Executive Officer	Tier 2/3	Nov 17 2019 8:46:41 PM*
Napa County	Emergency Coordinator (24-hour)	Tier 2/3	Nov 19 2019 1:04:24 PM*
Napa County	Emergency Services Manager	Tier 2/3	Nov 17 2019 8:30:30 PM*
Napa County	Info Systems Specialist	Tier 2/3	Nov 17 2019 8:28:51 PM*
Napa County	Local Cal Fire	Tier 2/3	Nov 17 2019 8:30:35 PM*
Napa County	Non-Emergency (24-hour)	Tier 2/3	Nov 17 2019 8:29:20 PM*
Napa County	OES Coordinator	Tier 2/3	Nov 17 2019 8:29:15 PM*
Napa County	Risk and Emergency Services Manager	Tier 2/3	Nov 17 2019 8:30:50 PM*
Napa County	Sheriff	Tier 2/3	Nov 17 2019 8:29:08 PM*
Nevada	Dispatch	Tier 2/3	Nov 17 2019 4:16:00 PM
Nevada City	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:38:48 PM*
Nevada City	Fire Chief (24-hour)	Tier 2/3	Nov 17 2019 8:34:23 PM*
Nevada City	General	Tier 2/3	Nov 17 2019 8:31:17 PM*
Nevada City	Mayor	Tier 2/3	Nov 17 2019 8:29:37 PM*
Nevada County	Dispatcher	Tier 2/3	Nov 17 2019 4:25:00 PM
Nevada County	Division Chief (24-hour)	Tier 2/3	Nov 17 2019 8:29:20 PM*
Nevada County	General	Tier 2/3	Nov 17 2019 8:30:52 PM*
Nevada County	General	Tier 2/3	Nov 17 2019 8:30:31 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Nevada County	General (24-hour)	Tier 2/3	Nov 17 2019 8:29:56 PM*
Nevada County	OES Director; Designated POC	Tier 2/3	Nov 17 2019 8:30:22 PM*
Nevada County	OES Manager	Tier 2/3	Nov 17 2019 8:29:38 PM*
Nevada County	Police Chief	Tier 2/3	Nov 17 2019 8:29:33 PM*
Newark	City Administrator	N/A	Nov 18 2019 10:24:08 AM*
Newark	Dispatcher	N/A	Nov 18 2019 10:56:00 AM
Newark	Fire Prevention (24-hour)	N/A	Nov 18 2019 10:25:53 AM*
Newark	Non-Emergency	N/A	Nov 18 2019 10:25:37 AM*
Novato	City Manager	Tier 2/3	Nov 18 2019 10:25:20 AM*
Novato	Dispatcher	Tier 2/3	Nov 18 2019 9:40:00 AM
Novato	Fire Chief (24-hour)	Tier 2/3	Nov 18 2019 10:25:37 AM*
Novato	Mayor	Tier 2/3	Nov 18 2019 10:25:28 AM*
Novato	Police Chief	Tier 2/3	Nov 18 2019 10:25:17 AM*
Oakland	Assistant City Administrator; Designated POC (24-hour)	Tier 2/3	Nov 18 2019 10:24:22 AM*
Oakland	City Clerk (24-hour)	Tier 2/3	Nov 18 2019 10:24:02 AM*
Oakland	Emergency Services Manager (24-Hour); Designated POC	Tier 2/3	Nov 18 2019 10:24:16 AM*
Oakland	Fire Chief	Tier 2/3	Nov 18 2019 10:24:53 AM*
Oakland	Fire Chief	Tier 2/3	Nov 18 2019 9:30:00 AM
Oakland	Mayor	Tier 2/3	Nov 18 2019 10:25:21 AM*
Oakland	Police Chief	Tier 2/3	Nov 18 2019 10:24:00 AM*
Oakley	City Engineer (24-hour)	N/A	Nov 18 2019 10:25:28 AM*
Oakley	City Manager (24-hour)	N/A	Nov 18 2019 10:25:20 AM*
Oakley	Fire Chief (24-hour)	N/A	Nov 18 2019 10:24:10 AM*
Oakley	General Manager (24-hour)	N/A	Nov 18 2019 10:26:07 AM*
Oakley	General Manager (24-hour)	N/A	Nov 18 2019 10:25:41 AM*
Oakley	Police Chief (24-hour)	N/A	Nov 18 2019 10:29:34 AM*
Orinda	City Manager	Tier 2/3	Nov 18 2019 10:23:44 AM*
Orinda	Fire Chief	Tier 2/3	Nov 18 2019 10:25:31 AM*
Orinda	OES Director	Tier 2/3	Nov 18 2019 10:25:33 AM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Orinda	Police Chief	Tier 2/3	Nov 18 2019 10:23:39 AM*
Orland	City Manager; Designated POC (24-hour)	N/A	Nov 17 2019 8:30:55 PM*
Orland	Fire Chief (24-hour)	N/A	Nov 17 2019 8:30:56 PM*
Orland	General	N/A	Nov 17 2019 8:30:36 PM*
Orland	General	N/A	Nov 17 2019 8:30:36 PM*
Orland	Police Chief (24-hour)	N/A	Nov 17 2019 3:50:00 PM*
Oroville	City Administrator	Tier 2/3	Nov 17 2019 8:28:53 PM*
Oroville	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:34 PM*
Oroville	Dispatcher	Tier 2/3	Nov 17 2019 3:55:00 PM
Oroville	General (24-hour)	Tier 2/3	Nov 17 2019 8:30:04 PM*
Oroville	Mayor	Tier 2/3	Nov 17 2019 8:28:52 PM*
Pacifica	Dispatcher	Tier 2/3	Nov 18 2019 6:04:00 PM
Palo Alto	Dispatcher	Tier 2/3	Nov 18 2019 5:12:00 PM
Palo Alto	Lead Public Safety Dispatcher	Tier 2/3	Nov 18 2019 5:10:00 PM
Paradise	Dispatcher	Tier 2/3	Nov 17 2019 3:57:00 PM
Paradise	General	Tier 2/3	Nov 17 2019 8:29:22 PM*
Paradise	General	Tier 2/3	Nov 17 2019 8:30:44 PM*
Paradise	General	Tier 2/3	Nov 17 2019 8:30:43 PM*
Paradise	General CAL FIRE (24-hour)	Tier 2/3	Nov 17 2019 8:28:52 PM*
Paradise	Mayor	Tier 2/3	Nov 17 2019 8:29:52 PM*
Paradise	Public Works Manager	Tier 2/3	Nov 17 2019 8:30:21 PM*
Paradise	Town Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:16 PM*
Petaluma	Assistant Fire Chief	Tier 2/3	Nov 17 2019 8:34:33 PM*
Petaluma	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:51 PM*
Petaluma	Emergency (24-hour)	Tier 2/3	Nov 17 2019 8:29:28 PM*
Petaluma	Fire Chief	Tier 2/3	Nov 17 2019 8:29:04 PM*
Petaluma	Mayor	Tier 2/3	Nov 17 2019 8:30:28 PM*
Petaluma	Police Chief	Tier 2/3	Nov 17 2019 8:29:14 PM*
Petaluma	Sargent	Tier 2/3	Nov 19 2019 4:13:00 PM
Piedmont	Emergency (24-hour)	Tier 2/3	Nov 18 2019 10:24:13 AM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Piedmont	Fire Chief	Tier 2/3	Nov 18 2019 10:00:00 AM
Piedmont	Fire Chief; Designated POC	Tier 2/3	Nov 18 2019 10:23:44 AM*
Piedmont	Police Captain (24-hour)	Tier 2/3	Nov 18 2019 10:25:46 AM*
Piedmont	Public Works Director (24-hour)	Tier 2/3	Nov 18 2019 10:25:41 AM*
Piedmont	Public Works Supervisor (24-hour)	Tier 2/3	Nov 18 2019 10:24:14 AM*
Piedmont	Support Services Commander (24-hour)	Tier 2/3	Nov 18 2019 10:23:41 AM*
Pinole	City Manager	Tier 2/3	Nov 18 2019 10:24:00 AM*
Pinole	Fire Chief; Designated POC	Tier 2/3	Nov 18 2019 10:24:20 AM*
Pinole	General (24-hour)	Tier 2/3	Nov 18 2019 10:25:02 AM*
Pinole	Mayor	Tier 2/3	Nov 18 2019 10:24:36 AM*
Pittsburg	City Manager	Tier 2/3	Nov 18 2019 10:38:25 AM*
Pittsburg	Non-Emergency (24-hour)	Tier 2/3	Nov 18 2019 10:25:28 AM*
Placer County	Assistant Chief	Tier 2/3	Nov 17 2019 8:30:38 PM*
Placer County	Assistant Director	Tier 2/3	Nov 17 2019 8:30:19 PM*
Placer County	Battalion Chief	Tier 2/3	Nov 17 2019 8:30:35 PM*
Placer County	Battalion Chief	Tier 2/3	Nov 17 2019 8:29:36 PM*
Placer County	Battalion Chief	Tier 2/3	Nov 17 2019 8:30:54 PM*
Placer County	Battalion Chief	Tier 2/3	Nov 17 2019 8:30:51 PM*
Placer County	Battalion Chief	Tier 2/3	Nov 17 2019 8:28:54 PM*
Placer County	Battalion Chief	Tier 2/3	Nov 17 2019 8:30:38 PM*
Placer County	Building Maintenance Superintendent	Tier 2/3	Nov 17 2019 8:30:20 PM*
Placer County	Chief	Tier 2/3	Nov 17 2019 8:30:32 PM*
Placer County	CIO	Tier 2/3	Nov 17 2019 8:30:43 PM*
Placer County	Councilmember	Tier 2/3	Nov 17 2019 9:15:00 PM*
Placer County	County Executive Officer	Tier 2/3	Nov 17 2019 8:30:57 PM*
Placer County	Deputy Chief	Tier 2/3	Nov 17 2019 8:30:30 PM*
Placer County	Deputy Director	Tier 2/3	Nov 17 2019 8:34:45 PM*
Placer County	Deputy Director	Tier 2/3	Nov 17 2019 8:30:51 PM*
Placer County	Deputy Director	Tier 2/3	Nov 17 2019 8:29:26 PM*
Placer County	Director	Tier 2/3	Nov 17 2019 8:34:44 PM*
Placer County	Em Services Coord	Tier 2/3	Nov 17 2019 8:30:16 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Placer County	Em Services Specialist	Tier 2/3	Nov 17 2019 8:28:57 PM*
Placer County	Emergency Command Center (24-hour)	Tier 2/3	Nov 17 2019 4:20:00 PM*
Placer County	Envir. Utilities Manager	Tier 2/3	Nov 17 2019 8:30:19 PM*
Placer County	General	Tier 2/3	Nov 17 2019 8:30:50 PM*
Placer County	Health Officer	Tier 2/3	Nov 17 2019 8:30:22 PM*
Placer County	IT Manager	Tier 2/3	Nov 17 2019 8:30:54 PM*
Placer County	IT Manager	Tier 2/3	Nov 17 2019 8:29:42 PM*
Placer County	IT Supervisor	Tier 2/3	Nov 17 2019 8:30:16 PM*
Placer County	IT Supervisor	Tier 2/3	Nov 17 2019 8:30:55 PM*
Placer County	Lieutenant - PCSO	Tier 2/3	Nov 17 2019 8:34:45 PM*
Placer County	Lieutenant - PCSO	Tier 2/3	Nov 17 2019 8:30:36 PM*
Placer County	Lieutenant - PCSO	Tier 2/3	Nov 17 2019 8:30:53 PM*
Placer County	Lieutenant - PCSO	Tier 2/3	Nov 17 2019 8:30:18 PM*
Placer County	Lieutenant - PCSO	Tier 2/3	Nov 17 2019 8:30:24 PM*
Placer County	Main Telecom Number	Tier 2/3	Nov 17 2019 8:29:34 PM*
Placer County	Marketing and Government Affairs Manager	Tier 2/3	Nov 17 2019 8:30:54 PM*
Placer County	OES Asst Director; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:29:49 PM*
Placer County	Placer County	Tier 2/3	Nov 17 2019 8:29:57 PM*
Placer County	Placer Facilities Mgt Emergency Line	Tier 2/3	Nov 17 2019 8:30:17 PM*
Placer County	Program Manager	Tier 2/3	Nov 17 2019 8:30:32 PM*
Placer County	Roads Manager	Tier 2/3	Nov 17 2019 8:30:21 PM*
Placer County	Sergeant - PCSO	Tier 2/3	Nov 17 2019 8:30:46 PM*
Placer County	Sergeant - PCSO	Tier 2/3	Nov 17 2019 8:30:24 PM*
Placer County	Sergeant - PCSO	Tier 2/3	Nov 17 2019 8:30:50 PM*
Placer County	Sergeant - PCSO	Tier 2/3	Nov 17 2019 8:29:29 PM*
Placer County	Sheriff Dispatch (24-hour)	Tier 2/3	Nov 17 2019 4:07:00 PM*
Placer County	Tribal Administrator	Tier 2/3	Nov 17 2019 10:41:00 PM*
Placerville	City Manager; Designated POC	Tier 2/3	Nov 18 2019 8:41:40 PM*
Placerville	Dispathcer	Tier 2/3	Nov 17 2019 4:11:00 PM

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Placerville	Mayor	Tier 2/3	Nov 18 2019 8:42:45 PM*
Placerville	OES Director	Tier 2/3	Nov 18 2019 8:42:17 PM*
Placerville	Police Chief	Tier 2/3	Nov 18 2019 8:41:50 PM*
Placerville	Station 19 (24-hour)	Tier 2/3	Nov 18 2019 8:41:14 PM*
Pleasant Hill	Captain	Zone 1	Nov 18 2019 11:35:00 AM
Pleasant Hill	City Manager; Designated POC	Zone 1	Nov 18 2019 10:24:07 AM*
Pleasant Hill	Emergency (24-hour)	Zone 1	Nov 18 2019 10:23:46 AM*
Pleasanton	Assistant City Manager (24-hour)	Tier 2/3	Nov 18 2019 10:24:18 AM*
Pleasanton	Assistant to the City Manager (24-hour)	Tier 2/3	Nov 18 2019 10:24:24 AM*
Pleasanton	City Manager (24-hour)	Tier 2/3	Nov 18 2019 10:24:15 AM*
Pleasanton	City Traffic Engineer (24-hour)	Tier 2/3	Nov 18 2019 10:24:13 AM*
Pleasanton	Director of Economic Development (24-hour)	Tier 2/3	Nov 18 2019 10:25:37 AM*
Pleasanton	Director of Engineering (24-hour)	Tier 2/3	Nov 18 2019 10:25:36 AM*
Pleasanton	Director of Information Technologies (24-hour)	Tier 2/3	Nov 18 2019 10:25:31 AM*
Pleasanton	Director of Library and Recreation (24-hour)	Tier 2/3	Nov 18 2019 10:28:01 AM*
Pleasanton	Director of Maintenance & Operations	Tier 2/3	Nov 18 2019 10:25:35 AM*
Pleasanton	Director of Operations and Water Utilities (24-hour)	Tier 2/3	Nov 18 2019 10:24:40 AM*
Pleasanton	Dispatcher	Tier 2/3	Nov 18 2019 10:59:00 AM
Pleasanton	Emergency Preparedness Manager (24-hour)	Tier 2/3	Nov 18 2019 10:24:13 AM*
Pleasanton	Fire Chief (24-hour)	Tier 2/3	Nov 18 2019 10:25:42 AM*
Pleasanton	General (24-hour)	Tier 2/3	Nov 18 2019 10:24:02 AM*
Pleasanton	Mayor	Tier 2/3	Nov 18 2019 10:23:51 AM*
Pleasanton	Mayor	Tier 2/3	Nov 18 2019 10:25:06 AM*
Pleasanton	Police Chief	Tier 2/3	Nov 18 2019 10:25:31 AM*
Pleasanton	Public Information Officer (24-hour)	Tier 2/3	Nov 18 2019 10:25:35 AM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Plumas County	CAO; Designated POC	Tier 2/3	Nov 17 2019 8:30:23 PM*
Plumas County	Chairman	Tier 2/3	Nov 17 2019 8:30:25 PM*
Plumas County	Deputy Director (24-hour)	Tier 2/3	Nov 17 2019 8:30:01 PM*
Plumas County	Director (24-hour)	Tier 2/3	Nov 17 2019 8:29:26 PM*
Plumas County	Dispatch	Tier 2/3	Nov 17 2019 3:50:00 PM*
Plumas County	General	Tier 2/3	Nov 17 2019 8:30:45 PM*
Plumas County	Main Office	Tier 2/3	Nov 17 2019 8:31:00 PM*
Plumas County	MHOAC (24-hour)	Tier 2/3	Nov 17 2019 8:30:24 PM*
Plumas County	OES Director (24-hour)	Tier 2/3	Nov 17 2019 8:29:16 PM*
Plumas County	Public Works Director	Tier 2/3	Nov 17 2019 8:28:51 PM*
Plumas County	Special Ops Sgt. (24-hour)	Tier 2/3	Nov 17 2019 8:29:19 PM*
Plumas County	USFS PNF Dispatch (24-hour)	Tier 2/3	Nov 17 2019 4:00:00 PM*
Plumas County	Vice Chairperson	Tier 2/3	Nov 17 2019 8:29:32 PM*
Plymouth	City Manager (24-hour), Designated POC	Tier 2/3	Nov 18 2019 10:25:09 AM*
Plymouth	Police Chief	Tier 2/3	Nov 18 2019 10:23:36 AM*
Red Bluff	City Administrator; Designated POC	Zone 1	Nov 17 2019 8:31:47 PM*
Red Bluff	Fire Chief	Zone 1	Nov 17 2019 8:30:22 PM*
Red Bluff	Dispatcher	Tier 2/3	Nov 17 2019 4:15:00 PM
Redding	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:23 PM*
Redding	Fire Chief	Tier 2/3	Nov 17 2019 8:30:52 PM*
Redding	Mayor	Tier 2/3	Nov 17 2019 8:30:35 PM*
Redding	Police Captain	Tier 2/3	Nov 17 2019 8:29:41 PM*
Redding	Police Chief	Tier 2/3	Nov 17 2019 8:30:26 PM*
Richmond	City Manager	Tier 2/3	Nov 18 2019 10:24:26 AM*
Richmond	Fire Chief (24-hour); Designated POC	Tier 2/3	Nov 18 2019 10:24:17 AM*
Richmond	Mayor	Tier 2/3	Nov 18 2019 10:25:03 AM*
Richmond	OES Director (24-hour)	Tier 2/3	Nov 18 2019 10:25:25 AM*
Richmond	OES Manager	Tier 2/3	Nov 18 2019 9:50:00 AM
Richmond	Officer in charge	Tier 2/3	Nov 18 2019 11:40:00 AM

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Richmond	Police Chief (24-hour)	Tier 2/3	Nov 18 2019 10:25:30 AM*
Rocklin	Dispatcher	Tier 2/3	Nov 17 2019 4:25:00 PM
Rohnert Park	Asst City Manager	Tier 2/3	Nov 17 2019 8:28:52 PM*
Rohnert Park	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:20 PM*
Rohnert Park	Deputy Chief	Tier 2/3	Nov 17 2019 8:29:33 PM*
Rohnert Park	Deputy Chief	Tier 2/3	Nov 17 2019 8:30:37 PM*
Rohnert Park	General (24-hour)	Tier 2/3	Nov 17 2019 4:53:00 PM*
Rohnert Park	Mayor	Tier 2/3	Nov 17 2019 8:28:55 PM*
Roseville	Dispatcher	N/A	Nov 17 2019 4:20:00 PM
Ross	General (24-hour)	Tier 2/3	Nov 18 2019 10:25:17 AM*
Ross	Mayor	Tier 2/3	Nov 18 2019 10:25:28 AM*
Ross	Police Chief (24-hour)	Tier 2/3	Nov 18 2019 10:24:55 AM*
Ross	PW Director	Tier 2/3	Nov 18 2019 10:25:45 AM*
Ross	Town Clerk	Tier 2/3	Nov 18 2019 10:25:08 AM*
Ross	Town Manager (24-hour)	Tier 2/3	Nov 18 2019 10:25:34 AM*
Saint Helena	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:29 PM*
Saint Helena	Fire Chief	Tier 2/3	Nov 17 2019 8:30:47 PM*
Saint Helena	Mayor	Tier 2/3	Nov 17 2019 8:30:45 PM*
Saint Helena	Police Chief (24-hour)	Tier 2/3	Nov 17 2019 8:30:55 PM*
San Anselmo	General (24-hour)	Tier 2/3	Nov 18 2019 10:25:17 AM*
San Anselmo	Mayor	Tier 2/3	Nov 18 2019 10:24:37 AM*
San Anselmo	Town Administration	Tier 2/3	Nov 18 2019 10:24:29 AM*
San Jose	Dispatcher	Tier 2/3	Nov 18 2019 4:47:00 PM
San Jose	Dispatcher	Tier 2/3	Nov 18 2019 5:01:00 PM
San Jose	OEM Deputy Director	Tier 2/3	Nov 18 2019 5:28:00 PM
San Jose	OES Director	Tier 2/3	Nov 18 2019 5:23:00 PM
San Jose	Supervisor	Tier 2/3	Nov 18 2019 4:58:00 PM
San Leandro	City Hall	Tier 2/3	Nov 18 2019 10:25:45 AM*
San Leandro	City Manager (24-hour)	Tier 2/3	Nov 18 2019 10:39:19 AM*
San Leandro	Dispatcher	Tier 2/3	Nov 18 2019 9:58:00 AM
San Leandro	Non-Emergency	Tier 2/3	Nov 18 2019 10:25:56 AM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
San Mateo County	Director of Customer Care	Tier 2/3	Nov 18 2019 4:19:59 PM*
San Mateo County	District Coordinator	Tier 2/3	Nov 18 2019 4:20:03 PM*
San Mateo County	District Coordinator	Tier 2/3	Nov 18 2019 4:19:38 PM*
San Mateo County	District Coordinator	Tier 2/3	Nov 18 2019 4:20:56 PM*
San Mateo County	Emergency Coordinator	Tier 2/3	Nov 18 2019 4:20:36 PM*
San Mateo County	Key Accounts Executive	Tier 2/3	Nov 18 2019 4:19:56 PM*
San Mateo County	Local Cal Fire	Tier 2/3	Nov 18 2019 4:20:26 PM*
San Mateo County	Local Cal Fire	Tier 2/3	Nov 18 2019 4:21:13 PM*
San Mateo County	OES Supervisor	Tier 2/3	Nov 19 2019 4:47:00 PM
San Mateo County	OES Supervisor (24-hour); Designated POC	Tier 2/3	Nov 18 2019 4:21:09 PM*
San Mateo County	President of the Board	Tier 2/3	Nov 18 2019 4:20:02 PM*
San Mateo County	Sheriff	Tier 2/3	Nov 18 2019 4:20:25 PM*
San Mateo County	Train Ops (24-hour)	Tier 2/3	Nov 18 2019 4:19:55 PM*
San Pablo	Assistant City Manager	N/A	Nov 18 2019 10:25:35 AM*
San Pablo	Captain	N/A	Nov 18 2019 10:25:34 AM*
San Pablo	General	N/A	Nov 18 2019 10:25:01 AM*
San Pablo	Mayor	N/A	Nov 18 2019 10:24:00 AM*
San Pablo	Mayor	N/A	Nov 18 2019 10:23:44 AM*
San Pablo	Police Captain	N/A	Nov 18 2019 10:25:35 AM*
San Pablo	Police Chief	N/A	Nov 18 2019 10:25:56 AM*
San Pablo	Police Lieutenant (24-hour); Designated POC	N/A	Nov 18 2019 10:25:24 AM*
San Rafael	City Manager	Tier 2/3	Nov 18 2019 10:24:14 AM*
San Rafael	CSD Director	Tier 2/3	Nov 18 2019 10:24:37 AM*
San Rafael	Director	Tier 2/3	Nov 18 2019 10:24:24 AM*
San Rafael	Director Building	Tier 2/3	Nov 18 2019 10:25:41 AM*
San Rafael	Director Messaging	Tier 2/3	Nov 18 2019 10:25:19 AM*
San Rafael	DPW Director	Tier 2/3	Nov 18 2019 10:25:23 AM*
San Rafael	Emergency Manager	Tier 2/3	Nov 18 2019 10:25:23 AM*
San Rafael	Fire Chief	Tier 2/3	Nov 18 2019 10:25:13 AM*
San Rafael	Mayor	Tier 2/3	Nov 18 2019 10:24:09 AM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
San Rafael	Police Chief	Tier 2/3	Nov 18 2019 10:24:26 AM*
San Rafael	Vegetation management Inspector Fire Prevention	Tier 2/3	Nov 18 2019 10:25:27 AM*
San Rafael	Dispatcher	Tier 2/3	Nov 18 2019 9:46:00 AM
San Ramon	City Manager	Tier 2/3	Nov 18 2019 10:25:22 AM*
San Ramon	Deputy Fire Chief	Tier 2/3	Nov 18 2019 10:23:46 AM*
San Ramon	Deputy Fire Chief	Tier 2/3	Nov 18 2019 10:23:42 AM*
San Ramon	Dispathcer	Tier 2/3	Nov 18 2019 11:30:00 AM
San Ramon	Emergency Preparedness (24-hour)	Tier 2/3	Nov 18 2019 10:25:24 AM*
San Ramon	Engineering Specialist	Tier 2/3	Nov 18 2019 10:25:20 AM*
San Ramon	Fire Chief	Tier 2/3	Nov 18 2019 10:24:06 AM*
San Ramon	Mayor	Tier 2/3	Nov 18 2019 10:25:22 AM*
Santa Clara (City of)	Dispatcher	N/A	Nov 18 2019 4:43:00 PM
Santa Clara County	Account Services and Community Relations Director	Tier 2/3	Nov 18 2019 4:20:43 PM*
Santa Clara County	Captain	Tier 2/3	Nov 18 2019 5:09:00 PM
Santa Clara County	Chair of the Board	Tier 2/3	Nov 18 2019 4:20:55 PM*
Santa Clara County	Chief of Staff (24-hour)	Tier 2/3	Nov 18 2019 4:21:23 PM*
Santa Clara County	City Manager	Tier 2/3	Nov 18 2019 4:20:57 PM*
Santa Clara County	Communications Manager	Tier 2/3	Nov 18 2019 4:20:43 PM*
Santa Clara County	Communications Officer (24-hour)	Tier 2/3	Nov 18 2019 4:21:19 PM*
Santa Clara County	County Executive Officer	Tier 2/3	Nov 18 2019 4:21:50 PM*
Santa Clara County	Deputy CEO; Designated POC	Tier 2/3	Nov 18 2019 4:20:57 PM*
Santa Clara County	Deputy City Manager (24-hour)	Tier 2/3	Nov 18 2019 4:21:17 PM*
Santa Clara County	Deputy City Manager (24-hour)	Tier 2/3	Nov 18 2019 4:20:49 PM*
Santa Clara County	Deputy Director	Tier 2/3	Nov 18 2019 3:26:00 PM
Santa Clara County	Director	Tier 2/3	Nov 18 2019 4:20:58 PM*
Santa Clara County	Director Clean Energy (24-hour)	Tier 2/3	Nov 18 2019 4:20:56 PM*
Santa Clara County	Dispatcher	Tier 2/3	Nov 18 2019 4:22:00 PM
Santa Clara County	Dispatcher	Tier 2/3	Nov 18 2019 5:33:00 PM

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Santa Clara County	Duty Officer (24-hour)	Tier 2/3	Nov 18 2019 4:20:20 PM*
Santa Clara County	Fire Chief	Tier 2/3	Nov 18 2019 4:20:42 PM*
Santa Clara County	Fire Chief (24-hour)	Tier 2/3	Nov 18 2019 4:21:11 PM*
Santa Clara County	Local Cal Fire	Tier 2/3	Nov 18 2019 4:20:09 PM*
Santa Clara County	Manager (24-hour)	Tier 2/3	Nov 18 2019 4:19:41 PM*
Santa Clara County	Mayor	Tier 2/3	Nov 18 2019 4:21:22 PM*
Santa Clara County	Non-Emergency (24-hour)	Tier 2/3	Nov 18 2019 4:20:42 PM*
Santa Clara County	OEM	Tier 2/3	Nov 18 2019 4:21:02 PM*
Santa Clara County	OEM Director	Tier 2/3	Nov 18 2019 4:21:02 PM*
Santa Clara County	OES Director; Designated POC	Tier 2/3	Nov 18 2019 4:20:41 PM*
Santa Clara County	Police Chief	Tier 2/3	Nov 18 2019 4:20:49 PM*
Santa Clara County	Public Health Officer	Tier 2/3	Nov 18 2019 4:21:28 PM*
Santa Clara County	Public Works Deputy Director (24-hour)	Tier 2/3	Nov 18 2019 4:21:28 PM*
Santa Clara County	Public Works Director (24-hour)	Tier 2/3	Nov 18 2019 4:21:06 PM*
Santa Clara County	Train Ops (24-hour)	Tier 2/3	Nov 18 2019 4:19:55 PM*
Santa Clara County	Watch Commander (24-hour)	Tier 2/3	Nov 18 2019 4:20:51 PM*
Santa Cruz (City of)	City Manager; Designated POC	Tier 2/3	Nov 18 2019 4:20:14 PM*
Santa Cruz (City of)	Fire Chief	Tier 2/3	Nov 18 2019 4:20:28 PM*
Santa Cruz (City of)	General	Tier 2/3	Nov 18 2019 4:21:06 PM*
Santa Cruz (City of)	Lieutenant	Tier 2/3	Nov 18 2019 4:19:57 PM*
Santa Cruz (City of)	Mayor	Tier 2/3	Nov 18 2019 4:20:05 PM*
Santa Cruz (City of)	Non-Emergency (24-hour)	Tier 2/3	Nov 18 2019 4:20:37 PM*
Santa Cruz (City of)	Police Chief	Tier 2/3	Nov 18 2019 4:20:13 PM*
Santa Cruz County	Chair of the Board	Tier 2/3	Nov 18 2019 4:21:11 PM*
Santa Cruz County	County Executive Officer	Tier 2/3	Nov 18 2019 4:24:34 PM*
Santa Cruz County	Director of Communications and Energy Programs	Tier 2/3	Nov 18 2019 4:21:10 PM*
Santa Cruz County	Financial Analyst I	Tier 2/3	Nov 18 2019 4:21:01 PM*
Santa Cruz County	Fire Chief	Tier 2/3	Nov 18 2019 4:23:43 PM*
Santa Cruz County	General	Tier 2/3	Nov 18 2019 4:19:58 PM*
Santa Cruz County	Main Office	Tier 2/3	Nov 18 2019 4:20:07 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Santa Cruz County	Non-Emergency (24-hour)	Tier 2/3	Nov 18 2019 4:19:56 PM*
Santa Cruz County	OES Director	Tier 2/3	Nov 18 2019 4:21:27 PM*
Santa Cruz County	Sheriff	Tier 2/3	Nov 18 2019 4:21:28 PM*
Santa Rosa	Admin Sergeant	Tier 2/3	Nov 17 2019 8:30:46 PM*
Santa Rosa	Assistant Fire Marshal	Tier 2/3	Nov 17 2019 8:29:12 PM*
Santa Rosa	Battalion Chief	Tier 2/3	Nov 17 2019 8:30:34 PM*
Santa Rosa	City Manager	Tier 2/3	Nov 17 2019 8:30:30 PM*
Santa Rosa	Deputy Fire Chief	Tier 2/3	Nov 17 2019 8:30:34 PM*
Santa Rosa	Emergency Preparedness Coordinator; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:29:18 PM*
Santa Rosa	Fire	Tier 2/3	Nov 17 2019 8:30:55 PM*
Santa Rosa	Fire Chief	Tier 2/3	Nov 17 2019 8:30:23 PM*
Santa Rosa	Lieutenant	Tier 2/3	Nov 17 2019 8:30:29 PM*
Santa Rosa	Lieutenant	Tier 2/3	Nov 17 2019 8:30:28 PM*
Santa Rosa	Planning and Economic Development Director	Tier 2/3	Nov 17 2019 8:29:09 PM*
Santa Rosa	Police Chief	Tier 2/3	Nov 17 2019 8:30:29 PM*
Santa Rosa	Police Chief	Tier 2/3	Nov 17 2019 8:30:40 PM*
Santa Rosa	Public Information Officer	Tier 2/3	Nov 17 2019 8:28:50 PM*
Santa Rosa	Supervisor	Tier 2/3	Nov 19 2019 4:45:00 PM
Santa Rosa	Supervisor	Tier 2/3	Nov 19 2019 4:58:00 PM
Sausalito	City Manager; Designated POC	Tier 2/3	Nov 18 2019 10:25:04 AM*
Sausalito	Fire Chief	Tier 2/3	Nov 18 2019 10:25:15 AM*
Sausalito	Mayor	Tier 2/3	Nov 18 2019 10:25:02 AM*
Sausalito	OES Director; Designated POC	Tier 2/3	Nov 18 2019 10:24:36 AM*
Sausalito	Police Chief	Tier 2/3	Nov 18 2019 10:25:38 AM*
Scotts Valley	City Manager; Designated POC	Tier 2/3	Nov 18 2019 4:21:10 PM*
Scotts Valley	Fire Chief	Tier 2/3	Nov 18 2019 4:21:24 PM*
Scotts Valley	General (24-hour)	Tier 2/3	Nov 18 2019 4:20:19 PM*
Scotts Valley	Mayor	Tier 2/3	Nov 18 2019 4:20:05 PM*
Sebastopol	Assistant City Manager/Clerk	N/A	Nov 17 2019 8:30:13 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sebastopol	City Manager; Designated POC	N/A	Nov 17 2019 8:30:13 PM*
Sebastopol	Fire Chief (24-hour)	N/A	Nov 17 2019 8:30:28 PM*
Sebastopol	Mayor	N/A	Nov 17 2019 8:30:31 PM*
Sebastopol	Non-Emergency	N/A	Nov 17 2019 8:30:43 PM*
Sebastopol	Officer	N/A	Nov 19 2019 4:39:00 PM
Sebastopol	Police Chief	N/A	Nov 17 2019 8:28:52 PM*
Shasta County	Battalion Chief	Tier 2/3	Nov 17 2019 3:57:00 PM
Shasta County	Captain	Tier 2/3	Nov 17 2019 8:29:45 PM*
Shasta County	CEO; Designated POC	Tier 2/3	Nov 17 2019 8:30:42 PM*
Shasta County	Chair of the Board	Tier 2/3	Nov 17 2019 8:30:36 PM*
Shasta County	Chairman	Tier 2/3	Nov 17 2019 8:28:50 PM*
Shasta County	Chairman	Tier 2/3	Nov 17 2019 8:30:17 PM*
Shasta County	Chairman	Tier 2/3	Nov 17 2019 8:28:51 PM*
Shasta County	Chairperson	Tier 2/3	Nov 17 2019 8:31:10 PM*
Shasta County	Chairperson	Tier 2/3	Nov 17 2019 9:44:00 PM*
Shasta County	Chairperson	Tier 2/3	Nov 17 2019 8:34:31 PM*
Shasta County	Chairperson	Tier 2/3	Nov 17 2019 9:24:00 PM*
Shasta County	District Director	Tier 2/3	Nov 17 2019 8:33:38 PM*
Shasta County	ECC	Tier 2/3	Nov 17 2019 6:18:00 PM*
Shasta County	Fire Chief	Tier 2/3	Nov 17 2019 8:29:25 PM*
Shasta County	General	Tier 2/3	Nov 17 2019 8:29:36 PM*
Shasta County	General	Tier 2/3	Nov 17 2019 8:29:32 PM*
Shasta County	General	Tier 2/3	Nov 17 2019 8:30:19 PM*
Shasta County	General	Tier 2/3	Nov 17 2019 8:30:44 PM*
Shasta County	General	Tier 2/3	Nov 17 2019 8:30:49 PM*
Shasta County	General	Tier 2/3	Nov 17 2019 8:30:07 PM*
Shasta County	General	Tier 2/3	Nov 17 2019 8:34:38 PM*
Shasta County	General	Tier 2/3	Nov 17 2019 8:29:51 PM*
Shasta County	General	Tier 2/3	Nov 17 2019 8:30:16 PM*
Shasta County	General	Tier 2/3	Nov 17 2019 8:30:46 PM*
Shasta County	General	Tier 2/3	Nov 17 2019 8:30:46 PM*
Shasta County	Local Cal Fire	Tier 2/3	Nov 17 2019 8:30:15 PM*
Shasta County	OES	Tier 2/3	Nov 17 2019 8:28:52 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Shasta County	OES Director	Tier 2/3	Nov 17 2019 8:30:43 PM*
Shasta County	Safety Manager	Tier 2/3	Nov 17 2019 8:30:53 PM*
Shasta County	Sergeant	Tier 2/3	Nov 17 2019 8:29:39 PM*
Shasta County	Sheriff	Tier 2/3	Nov 17 2019 8:30:57 PM*
Shasta County	Spiritual Leader	Tier 2/3	Nov 17 2019 8:41:27 PM*
Shasta County	Supervisor	Tier 2/3	Nov 17 2019 4:04:00 PM
Shasta County	Undersheriff	Tier 2/3	Nov 17 2019 8:30:21 PM*
Shasta Lake	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:33 PM*
Shasta Lake	Mayor	Tier 2/3	Nov 17 2019 8:30:33 PM*
Sierra County	Chair of the Board	Tier 2/3	Nov 17 2019 8:29:36 PM*
Sierra County	Chair of the Board	Tier 2/3	Nov 17 2019 8:30:14 PM*
Sierra County	Emergency (24-hour)	Tier 2/3	Nov 17 2019 5:20:00 PM*
Sierra County	Emergency Fire Number (24-hour)	Tier 2/3	Nov 17 2019 8:30:22 PM*
Sierra County	OES Coordinator; Designated POC	Tier 2/3	Nov 17 2019 8:28:50 PM*
Sierra County	Sheriff (24-hour)	Tier 2/3	Nov 17 2019 8:28:51 PM*
Solano County	CEO	Tier 2/3	Nov 17 2019 8:30:46 PM*
Solano County	Chair of the Board	Tier 2/3	Nov 17 2019 8:30:16 PM*
Solano County	Chief Operating Officer	Tier 2/3	Nov 17 2019 8:30:16 PM*
Solano County	County Administrator	Tier 2/3	Nov 17 2019 8:30:09 PM*
Solano County	Director of Public Affairs	Tier 2/3	Nov 17 2019 8:30:23 PM*
Solano County	Dispatch (24-hour)	Tier 2/3	Nov 17 2019 8:30:11 PM*
Solano County	Dispatcher	Tier 2/3	Nov 17 2019 3:57:00 PM
Solano County	Emergency	Tier 2/3	Nov 17 2019 8:30:26 PM*
Solano County	Emergency (24-hour)	Tier 2/3	Nov 17 2019 8:30:11 PM*
Solano County	Emergency (24-hour)	Tier 2/3	Nov 17 2019 8:33:57 PM*
Solano County	Fire Chief	Tier 2/3	Nov 17 2019 8:30:30 PM*
Solano County	OES Manager	Tier 2/3	Nov 17 2019 8:30:32 PM*
Solano County	Sheriff	Tier 2/3	Nov 17 2019 8:30:09 PM*
Sonoma	Officer	Tier 2/3	Nov 17 2019 4:04:00 PM
Sonoma (City of)	Mayor	Tier 2/3	Nov 17 2019 8:29:46 PM*
Sonoma (City of)	Police Chief	Tier 2/3	Nov 17 2019 8:28:56 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sonoma (City of)	Public Works Director/City Engineer	Tier 2/3	Nov 17 2019 8:29:31 PM*
Sonoma County	Assistant City Manager	Tier 2/3	Nov 17 2019 8:28:56 PM*
Sonoma County	CEO (24-hour)	Tier 2/3	Nov 17 2019 8:30:36 PM*
Sonoma County	Chair of the Board	Tier 2/3	Nov 17 2019 8:30:37 PM*
Sonoma County	Chair of the Board	Tier 2/3	Nov 17 2019 8:28:50 PM*
Sonoma County	Chairman	Tier 2/3	Nov 17 2019 8:30:14 PM*
Sonoma County	Chairman of the Board (24-hour)	Tier 2/3	Nov 17 2019 6:40:00 PM*
Sonoma County	Chairperson	Tier 2/3	Nov 17 2019 8:58:00 PM*
Sonoma County	Chairperson	Tier 2/3	Nov 17 2019 9:31:00 AM*
Sonoma County	Chairperson	Tier 2/3	Nov 17 2019 8:29:49 PM*
Sonoma County	Chairwoman	Tier 2/3	Nov 17 2019 8:30:12 PM*
Sonoma County	Chairwoman (24-hour)	Tier 2/3	Nov 17 2019 8:29:53 PM*
Sonoma County	Chairwoman	Tier 2/3	Nov 17 2019 9:45:00 PM
Sonoma County	City Manager	Tier 2/3	Nov 17 2019 8:34:26 PM*
Sonoma County	City Manager; Designated POC	Tier 2/3	Nov 17 2019 8:30:21 PM*
Sonoma County	Communications & Engagement Coordinator	Tier 2/3	Nov 17 2019 8:30:48 PM*
Sonoma County	Communications & Engagement Coordinator (24-hour)	Tier 2/3	Nov 17 2019 8:30:11 PM*
Sonoma County	Community & Government Affairs Manager	Tier 2/3	Nov 17 2019 8:29:14 PM*
Sonoma County	Costal Valleys EMS (24-hour)	Tier 2/3	Nov 17 2019 8:29:51 PM*
Sonoma County	County Executive Officer	Tier 2/3	Nov 17 2019 8:30:32 PM*
Sonoma County	Deputy Director (24-hour)	Tier 2/3	Nov 17 2019 8:30:11 PM*
Sonoma County	Emergency Coordinator (24-hour)	Tier 2/3	Nov 17 2019 8:30:54 PM*
Sonoma County	Emergency Manager; Designated POC (24-hour)	Tier 2/3	Nov 17 2019 8:30:48 PM*
Sonoma County	EMS Dispatch (24-hour)	Tier 2/3	Nov 17 2019 8:29:25 PM*
Sonoma County	EPA Director	Tier 2/3	Nov 17 2019 8:30:36 PM*
Sonoma County	Fire Chief (24-hour)	Tier 2/3	Nov 17 2019 8:30:43 PM*
Sonoma County	Fire Chief; Designated POC	Tier 2/3	Nov 17 2019 8:30:49 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sonoma County	Fire Marshall	Tier 2/3	Nov 17 2019 8:31:04 PM*
Sonoma County	General	Tier 2/3	Nov 17 2019 9:04:00 PM
Sonoma County	General	Tier 2/3	Nov 17 2019 8:28:50 PM*
Sonoma County	General	Tier 2/3	Nov 17 2019 9:37:00 PM*
Sonoma County	General	Tier 2/3	Nov 17 2019 8:30:35 PM*
Sonoma County	General	Tier 2/3	Nov 17 2019 8:34:47 PM*
Sonoma County	General	Tier 2/3	Nov 17 2019 8:30:21 PM*
Sonoma County	General	Tier 2/3	Nov 17 2019 8:29:14 PM*
Sonoma County	General (24-hour)	Tier 2/3	Nov 17 2019 8:30:33 PM*
Sonoma County	General (24-hour)	Tier 2/3	Nov 17 2019 8:30:08 PM*
Sonoma County	Grants Administrator (24-hour)	Tier 2/3	Nov 17 2019 8:30:44 PM*
Sonoma County	Main Office	Tier 2/3	Nov 17 2019 8:30:53 PM*
Sonoma County	Mayor	Tier 2/3	Nov 17 2019 8:29:49 PM*
Sonoma County	Public Health Officer (24-hour)	Tier 2/3	Nov 17 2019 8:30:44 PM*
Sonoma County	Security Director (24-hour)	Tier 2/3	Nov 17 2019 8:30:36 PM*
Sonoma County	Sheriff Dispatch (24-hour)	Tier 2/3	Nov 17 2019 4:24:00 PM*
Sonoma County	Sheriff's Liaison (24-hour)	Tier 2/3	Nov 17 2019 8:30:15 PM*
Sonoma County	Supervisor	Tier 2/3	Nov 19 2019 4:33:00 PM
Sonoma County	TANF Director (24-hour)	Tier 2/3	Nov 17 2019 8:31:00 PM*
Sonoma County	Tribal Administrator	Tier 2/3	Nov 17 2019 8:28:50 PM*
Sonoma County	Tribal Preservation Officer (24-hour)	Tier 2/3	Nov 17 2019 8:30:49 PM*
Sonoma County	Tribal Secretary	Tier 2/3	Nov 17 2019 8:29:58 PM*
Sonoma County	Tribal Treasurer (24-hour)	Tier 2/3	Nov 17 2019 8:30:09 PM*
Sonoma County	Vice Chairwoman	Tier 2/3	Nov 17 2019 8:28:51 PM*
Suisun City	City Manager; Designated POC	N/A	Nov 17 2019 8:31:09 PM*
Suisun City	General	N/A	Nov 17 2019 8:29:25 PM*
Suisun City	General (24-hour)	N/A	Nov 17 2019 8:41:56 PM*
Suisun City	Non-Emergency	N/A	Nov 17 2019 8:30:48 PM*
Suisun City	Supervisor	N/A	Nov 17 2019 4:12:00 PM
Sunnyvale	Dispatcher	N/A	Nov 18 2019 5:04:00 PM

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Sutter County	Dispatcher	N/A	Nov 17 2019 6:35:00 PM
Sutter County	Dispatcher	N/A	Nov 17 2019 6:37:00 PM
Sutter County	Fire Chief	N/A	Nov 17 2019 8:30:55 PM*
Sutter County	Interim County Administrator; Designated POC	N/A	Nov 17 2019 8:28:54 PM*
Sutter County	OES Director	N/A	Nov 17 2019 8:29:42 PM*
Sutter County	Undersheriff	N/A	Nov 17 2019 8:30:22 PM*
Sutter Creek	City Manager, Designated POC	Tier 2/3	Nov 18 2019 10:25:26 AM*
Sutter Creek	Fire Chief	Tier 2/3	Nov 18 2019 10:24:32 AM*
Sutter Creek	Mayor	Tier 2/3	Nov 18 2019 10:24:44 AM*
Sutter Creek	Police Chief	Tier 2/3	Nov 18 2019 10:24:09 AM*
Tehama County	CAL FIRE (24-hour)	Tier 2/3	Nov 17 2019 8:29:38 PM*
Tehama County	CAO; Designated POC	Tier 2/3	Nov 17 2019 8:30:48 PM*
Tehama County	Communications Supervisor	Tier 2/3	Nov 17 2019 8:30:08 PM*
Tehama County	Dispatch (24-hour)	Tier 2/3	Nov 17 2019 8:30:13 PM*
Tehama County	Dispatcher	Tier 2/3	Nov 17 2019 4:20:00 PM
Tehama County	Emergency (24-hour)	Tier 2/3	Nov 17 2019 8:30:53 PM*
Tehama County	Sheriff (24-hour)	Tier 2/3	Nov 17 2019 8:29:28 PM*
Tiburon	Dispatch (24-hour)	N/A	Nov 18 2019 10:24:27 AM*
Tiburon	Fire Chief	N/A	Nov 18 2019 10:25:22 AM*
Tiburon	General (24-hour)	N/A	Nov 18 2019 10:25:20 AM*
Tiburon	Police Chief	N/A	Nov 18 2019 10:23:53 AM*
Tiburon	Town Administration	N/A	Nov 18 2019 10:24:19 AM*
Trinity County	CAL FIRE (24-hour)	Tier 2/3	Nov 18 2019 3:09:45 PM*
Trinity County	CAO; Designated POC	Tier 2/3	Nov 17 2019 8:30:33 PM*
Trinity County	Chairman	Tier 2/3	Nov 17 2019 8:53:00 PM*
Trinity County	Chairperson	Tier 2/3	Nov 17 2019 8:30:56 PM*
Trinity County	Local Cal Fire	Tier 2/3	Nov 17 2019 8:29:44 PM*
Trinity County	OES Director (24-hour)	Tier 2/3	Nov 17 2019 8:30:34 PM*
Trinity County	Supvervisor Dispatcher	Tier 2/3	Nov 17 2019 6:15:00 PM
Ukiah	City Manager	Tier 2/3	Nov 17 2019 8:30:51 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Ukiah	Community Service Director	Tier 2/3	Nov 17 2019 8:30:51 PM*
Ukiah	Dispatcher	Tier 2/3	Nov 17 2019 4:46:00 PM
Ukiah	Electric Utility Director; Designated POC	Tier 2/3	Nov 17 2019 8:28:51 PM*
Ukiah	Mayor	Tier 2/3	Nov 17 2019 8:30:34 PM*
Ukiah	Police Chief	Tier 2/3	Nov 17 2019 8:30:47 PM*
Union City	Dispatcher	Tier 2/3	Nov 18 2019 10:45:00 AM
Vacaville	City Manager	Tier 2/3	Nov 17 2019 8:30:26 PM*
Vacaville	Emergency (24-hour)	Tier 2/3	Nov 17 2019 8:30:10 PM*
Vacaville	General (24-hour)	Tier 2/3	Nov 17 2019 8:30:20 PM*
Vacaville	Supervisor	Tier 2/3	Nov 17 2019 4:15:00 PM
Vallejo	Supervisor	N/A	Nov 17 2019 4:19:00 PM
Walnut Creek	City manager	Tier 2/3	Nov 18 2019 11:58:00 AM
Walnut Creek	Police Chief (24-hour)	Tier 2/3	Nov 18 2019 10:25:44 AM*
Watsonville	Administrative Analyst (24-hour)	N/A	Nov 18 2019 4:20:52 PM*
Watsonville	City Manager; Designated POC	N/A	Nov 18 2019 4:19:49 PM*
Watsonville	Fire Chief (24-hour)	N/A	Nov 18 2019 4:21:21 PM*
Watsonville	Mayor	N/A	Nov 18 2019 4:21:06 PM*
Watsonville	Non-Emergency (24-hour)	N/A	Nov 18 2019 4:20:17 PM*
Watsonville	Non-Emergency (24-hour)	N/A	Nov 18 2019 4:20:15 PM*
Wheatland	City Manager; Designated POC	N/A	Nov 17 2019 8:31:13 PM*
Wheatland	Dispatch (24-hour)	N/A	Nov 17 2019 8:29:14 PM*
Wheatland	General (24-hour)	N/A	Nov 17 2019 8:42:12 PM*
Willits	Assistant PIO	Tier 2/3	Nov 18 2019 3:09:28 PM*
Willits	Brooktrail Town Manager	Tier 2/3	Nov 18 2019 3:09:31 PM*
Willits	Brooktrails Fire Chief	Tier 2/3	Nov 18 2019 3:09:32 PM*
Willits	City Manager; Designated POC	Tier 2/3	Nov 18 2019 3:10:39 PM*
Willits	Deputy City Manager	Tier 2/3	Nov 18 2019 3:11:09 PM*
Willits	Dispatcher Sup.	Tier 2/3	Nov 17 2019 4:53:00 PM
Willits	Little Lake Fire	Tier 2/3	Nov 18 2019 3:09:40 PM*
Willits	Little Lake Fire	Tier 2/3	Nov 18 2019 3:09:31 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Willits	Mayor	Tier 2/3	Nov 18 2019 3:10:47 PM*
Willits	Police Chief	Tier 2/3	Nov 18 2019 3:10:45 PM*
Willits	Public Works Superintendent	Tier 2/3	Nov 18 2019 3:10:50 PM*
Willits	Search and Rescue	Tier 2/3	Nov 18 2019 3:09:27 PM*
Willits	Utilities Superintendent	Tier 2/3	Nov 18 2019 3:11:32 PM*
Willows	City Manager; Designated POC)	N/A	Nov 17 2019 8:30:20 PM*
Willows	Non-Emergency	N/A	Nov 17 2019 8:29:51 PM*
Willows	Non-Emergency (24-hour)	N/A	Nov 17 2019 8:29:28 PM*
Windsor	Analyst Manager	Tier 2/3	Nov 17 2019 8:30:42 PM*
Windsor	Battalion Chief	Tier 2/3	Nov 17 2019 8:29:15 PM*
Windsor	Deputy Director of Operations	Tier 2/3	Nov 17 2019 8:28:54 PM*
Windsor	Deputy Fire Chief	Tier 2/3	Nov 17 2019 8:29:14 PM*
Windsor	Director & Town Engineer	Tier 2/3	Nov 17 2019 8:30:23 PM*
Windsor	Fire Chief	Tier 2/3	Nov 17 2019 8:30:49 PM*
Windsor	Fire Prevention	Tier 2/3	Nov 17 2019 8:31:03 PM*
Windsor	Police Chief	Tier 2/3	Nov 17 2019 8:31:15 PM*
Windsor	Police Chief	Tier 2/3	Nov 17 2019 8:30:55 PM*
Winters	City Manager (24-hour)	N/A	Nov 17 2019 8:29:41 PM*
Winters	Fire Chief; Designated POC (24-hour)	N/A	Nov 17 2019 8:29:30 PM*
Winters	General	N/A	Nov 17 2019 8:30:37 PM*
Winters	General (24-hour)	N/A	Nov 17 2019 8:29:16 PM*
Winters	Non-Emergency (24-hour)	N/A	Nov 17 2019 8:30:14 PM*
Winters	Police Chief	N/A	Nov 17 2019 8:30:42 PM*
Yolo County	Battalion Chief (24-hour)	Tier 2/3	Nov 17 2019 8:29:06 PM*
Yolo County	Chairman	Tier 2/3	Nov 17 2019 8:30:34 PM*
Yolo County	Director Customer Care and Marketing	Tier 2/3	Nov 17 2019 8:30:27 PM*
Yolo County	Dispatch (24-hour)	Tier 2/3	Nov 17 2019 8:32:25 PM*
Yolo County	Dispatch (24-hour)	Tier 2/3	Nov 17 2019 8:29:53 PM*
Yolo County	Dispatcher	Tier 2/3	Nov 17 2019 4:35:00 PM
Yolo County	Fire Chief (24-hour)	Tier 2/3	Nov 17 2019 10:52:00 PM*

City/County	Title	Classification (Tier 2/3, Zone 1)	Date/Time
Yolo County	Non-Emergency (24-hour)	Tier 2/3	Nov 17 2019 8:29:54 PM*
Yolo County	Non-Emergency (24-hour)	Tier 2/3	Nov 17 2019 8:31:45 PM*
Yolo County	VP of Security (24-hour)	Tier 2/3	Nov 17 2019 8:29:45 PM*
Yountville	Local Cal Fire	Tier 2/3	Nov 17 2019 8:29:17 PM*
Yountville	Mayor	Tier 2/3	Nov 17 2019 8:30:18 PM*
Yountville	Non-Emergency	Tier 2/3	Nov 17 2019 4:10:00 PM*
Yountville	Public Works Director (24-hour)	Tier 2/3	Nov 17 2019 8:29:17 PM*
Yountville	Town Manager; Designated POC	Tier 2/3	Nov 17 2019 8:29:48 PM*
Yountville	Yountville Battallion Chief	Tier 2/3	Nov 17 2019 8:30:28 PM*
Yuba County	Chair of the Board	Tier 2/3	Nov 17 2019 8:30:50 PM*
Yuba County	Chairperson	Tier 2/3	Nov 17 2019 8:28:51 PM*
Yuba County	County Executive Officer	Tier 2/3	Nov 17 2019 8:30:23 PM*
Yuba County	Director	Tier 2/3	Nov 17 2019 8:30:40 PM*
Yuba County	Dispatcher	Tier 2/3	Nov 17 2019 4:30:00 PM
Yuba County	Emergency Manager (24-hour); Designated POC	Tier 2/3	Nov 17 2019 8:30:23 PM*
Yuba County	General	Tier 2/3	Nov 17 2019 8:30:37 PM*
Yuba County	Health Administrator	Tier 2/3	Nov 17 2019 8:30:52 PM*
Yuba County	Local Cal Fire	Tier 2/3	Nov 17 2019 8:30:32 PM*

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX E

SECTION 13 – COMMUNITY ASSISTANCE LOCATIONS

***Table 1-1.* Community Resource Centers Provided by PG&E Between November 20-21, 2019 for the PSPS Event**

County	Site Name	Address	Date & Time First Opened	Date & Time Deactivated	Two Day Total Attendance[1]
Butte	Parking Lot Bangor Union Elementary Parking Lot	7549 Oro Bangor Hwy Bangor, CA	11/20/2019 8:00	11/21/2019 12:00	12
Butte	Costco Parking Lot	2100 Dr. Martin Luther King Jr. Pkwy Chico, CA	11/20/2019 8:00	11/20/2019 17:00	0
Butte	Strip Mall Parking Lot	14144 Lakeridge Court Magalia, CA 95954	11/20/2019 8:00	11/20/2019 17:00	33
Butte	Bird Street School Parking Lot	1421 Bird St Oroville, CA	11/20/2019 8:00	11/21/2019 12:00	10
El Dorado	Buffalo Hill Center Parking Lot	6023 Front Street 37 Georgetown, CA	11/20/2019 8:00	11/20/2019 14:30	104
El Dorado	Former County Sheriff's Office Parking Lot	300 Fair Lane Placerville, CA	11/20/2019 8:00	11/20/2019 14:30	26
El Dorado	Knotty Pine Lanes Parking Lot	2667 Sanders Dr #1 Pollock Pines, CA	11/20/2019 8:00	11/20/2019 14:30	46
El Dorado	Pioneer Park Parking Lot	6740 Fairplay Rd Somerset, CA	11/20/2019 8:00	11/20/2019 14:30	30
Lake	Clearlake Senior Center (Indoor)	3245 Bowers Avenue Clearlake, CA	11/20/2019 8:00	11/21/2019 15:30	320
Lake	Konocti Vista Casino Parking Lot	2755 Mission Rancheria Rd Lakeport, CA	11/20/2019 8:00	11/21/2019 15:30	164
Lake	Twin Pine Casino and Hotel Parking Lot	22223 California 29 Middletown, CA	11/20/2019 8:00	11/21/2019 15:00	637

[1] Excluding media

County	Site Name	Address	Date & Time First Opened	Date & Time Deactivated	Two Day Total Attendance[1]
Lake	Robinson Rancheria Resort and Casino Parking Lot	1545 State Hwy 20 Nice, CA	11/20/2019 8:00	11/21/2019 15:00	30
Lake	Red Hills Property (Scotts Valley Tribe) Parking Lot	7130 Red Hills Road Kelseyville, CA	11/20/2019 8:00	11/21/2019 15:00	66
Mendocino	Hopland Band of Pomo Indians Parking Lot	13101 Nokomis Rd Hopland, CA	11/20/2019 8:00	11/21/2019 10:30	147
Mendocino	Ukiah Empty Parking Lot	1775 North State St Ukiah, CA	11/20/2019 8:00	11/20/2019 17:00	3
Napa	Mount Saint Helena Golf Course Parking Lot	2025 Grant St Calistoga, CA	11/20/2019 8:00	11/21/2019 16:30	27
Napa	Saint Helena Catholic School Parking Lot	1255 Oak Ave St Helena, CA	11/20/2019 8:00	11/21/2019 16:30	72
Nevada	Sierra College Grass Valley Campus	250 Sierra College Drive Grass Valley, CA	11/20/2019 8:00	11/20/2019 17:00	10
Nevada	Nevada City Elks Lodge Parking Lot	518 State Highway 49 Nevada City CA	11/20/2019 8:00	11/20/2019 17:00	19
Nevada	Penn Valley Community Church Parking Lot	11739 Spenceville Road Penn Valley, CA	11/20/2019 8:00	11/20/2019 17:00	10
Placer	Gold Country Fairgrounds Parking Lot	209 Fairgate Rd Auburn, CA	11/20/2019 8:00	11/20/2019 17:00	5
Placer	Parking Lot	7 N Main St Colfax, CA	11/20/2019 8:00	11/20/2019 17:00	20
Placer	Canyon View Assembly Church Parking Lot	23221 Foresthill Rd Foresthill, CA	11/20/2019 8:00	11/20/2019 17:00	51

County	Site Name	Address	Date & Time First Opened	Date & Time Deactivated	Two Day Total Attendance[1]
Shasta	Frontier Senior Center Parking Lot	2081 Frontier Trail Anderson, CA	11/20/2019 8:00	11/21/2019 17:00	321
Shasta	USDA Forest Service Shasta Lake Ranger Station Parking Lot	14225 Holiday Rd Redding, CA	11/20/2019 8:00	11/21/2019 17:00	61
Sierra	County Parking Lot	Highway 49 & Nevada St Downieville, CA	11/20/2019 8:00	11/20/2019 17:00	82
Solano	S&S Supply Parking Lot	2700 Maxwell Way Fairfield, CA	11/20/2019 8:00	11/21/2019 11:30	0
Solano	Lowe's Parking Lot	1751 E Monte Vista Ave Vacaville, CA	11/20/2019 8:00	11/21/2019 11:30	12
Sonoma	Cloverdale Citrus Fairgrounds	1 Citrus Fair Dr Cloverdale, CA	11/20/2019 8:00	11/21/2019 14:30	6
Sonoma	Santa Rosa Veterans Memorial Building	1351 Maple Ave Santa Rosa, CA	11/20/2019 8:00	11/21/2019 14:30	33
Sonoma	Olsen Ranch House	37600 Hwy 1 Sea Ranch, CA	11/20/2019 8:00	11/20/2019 14:30	0
Sonoma	Hanna Boys Center (Indoor)	17000 Arnold Dr Sonoma, CA	11/20/2019 8:00	11/21/2019 14:30	0
Tehama	Parking Lot	774 Antelope Blvd Red Bluff, CA	11/20/2019 8:00	11/21/2019 16:30	45
Yuba	Alcouffe Community Center (Indoor)	9185 Marysville Rd Oregon House, CA	11/20/2019 8:00	11/20/2019 19:30	7

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX F

FIRE INDEX AREA MAP AND EVENT LOCATION MAPS

Figure 1:High Fire Threat Districts and Fire Potential Index Areas

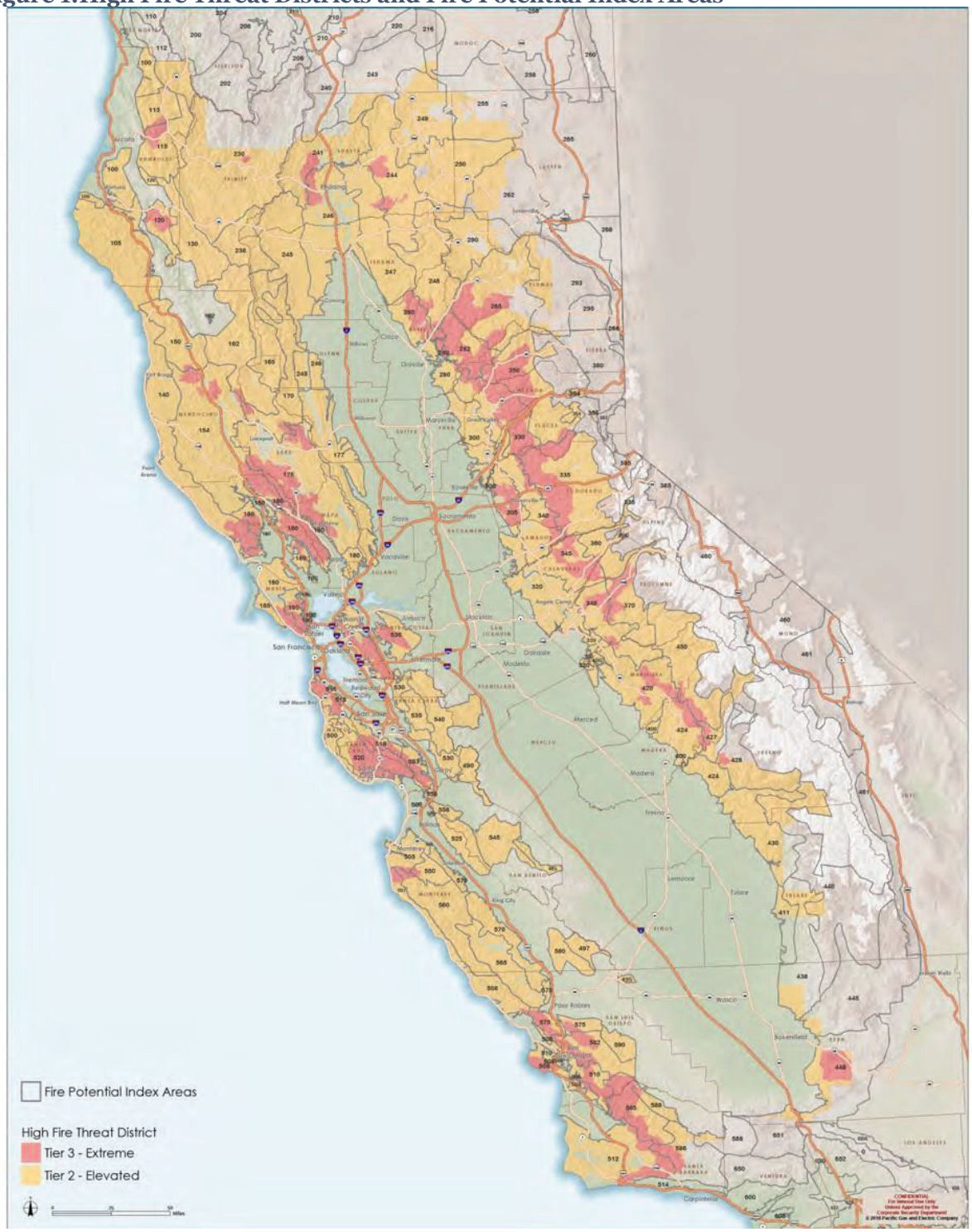
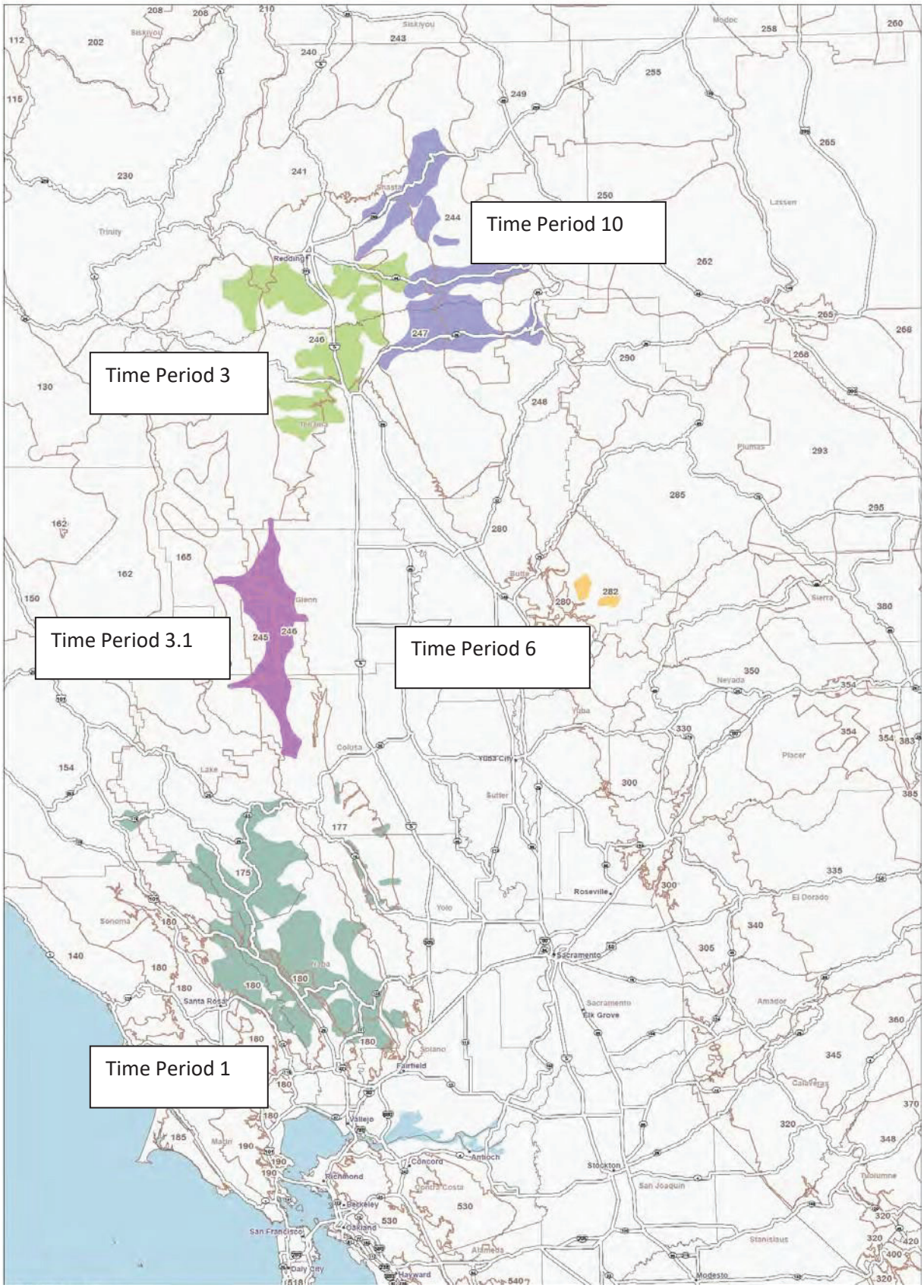


Figure 2: Map of November 20 De-energization Footprint



ATTACHMENT J1

SOUTHERN CALIFORNIA
EDISON
An EDISON INTERNATIONAL Company

Laura Genao
Managing Director,
State Regulatory Affairs
Laura.Genao@sce.com

October 25, 2019

Leslie Palmer, Director
Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: PSPS Post Event Report Regarding Pro-Active De-Energization Event October 2 to October 12, 2019

Dear Director Palmer:

Southern California Edison (SCE) respectfully submits the attached report in compliance with PSPS Post Event Reporting requirements regarding its pro-active de-energization event that began October 2, 2019. This report has been verified by an Officer of SCE in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

Sincerely,

Laura Genao/by KG

Laura Genao
Managing Director
SCE State Regulatory Affairs

cc: ESRB_ComplianceFilings@cpuc.ca.gov

Southern California Edison
Public Safety Power Shutoff Protocol (PSPS)
Post-Event Reporting in Compliance with Resolution ESRB-8 and Decision 19-05-042
October 2 to October 12, 2019

Submitted to:
California Public Utilities Commission
Director of the Safety and Enforcement Division
October 25, 2019

Executive Summary

On October 2, 2019, Southern California Edison (SCE) activated its Emergency Operations Center (EOC) to execute wildfire mitigation operations due to a weather event where forecasted high winds and low relative humidity levels were expected to create the potential for use of SCE's Public Safety Power Shutoff (PSPS) protocol. During the event, customers in nine counties; Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Tulare, and Ventura, were identified as under consideration for PSPS.

During the course of the incident, SCE provided notifications to Public Safety partners, critical infrastructure providers, local governments, elected officials, and customers in areas under consideration for PSPS. However, due to changing weather conditions on Thursday, October 10, at 8:11 am, the Barrington and Balcom circuits in Ventura County which had not originally been under a period of concern for potential PSPS relayed, and electrical service was immediately interrupted impacting 2,167 customers. The cause of this outage was attributed to palm fronds contacting overhead equipment, and both circuits were partially re-energized at 10:04 a.m. The customers located on the Barrington and Balcom circuits did not receive the required notification at least two hours before they were de-energized because SCE did not anticipate the need for such a de-energization until the relay occurred given the original period of concern for the circuits. Once the line relayed, the Incident Commander ultimately initiated PSPS protocols on both circuits making them subject to de-energization until the weather risk abated. Once these circuits were subject to the PSPS protocol because of the relay, notifications of de-energization were made.

In the separate sections that follow, SCE complies with the directives of Resolution ESRB-8 and Decision (D.)19-05-042 regarding PSPS events and acknowledges ongoing challenges to compliance with California Office of Emergency Services (CalOES) guidelines. Specifically, SCE sets forth the reasons for its decision to notify customers of the potential for and execution of de-energization and includes an event summary and responses to the questions as required for post-event reporting.

SCE's Decision to Notify and De-Energize Customers

SCE's decision to notify and de-energize customers using the Public Safety Power Shutoff (PSPS) protocol was made after all the following factors were considered and initiated and no other measures were available as alternatives for maintaining public safety:

- National Weather Service (NWS) Red Flag Warnings for counties that contain SCE circuits in high fire risk areas;
- Ongoing assessments from SCE's in-house meteorologists informed about high resolution weather models and strategically deployed weather stations (e.g., wind speeds, humidity, and temperature);
- The SCE Fire Potential Index (FPI), an internal tool that utilizes both modeled weather and fuel conditions;
- Real-time situational awareness information obtained from field observers positioned locally in high fire risk areas identified as at risk for extreme fire weather conditions.
- Specific concerns from state and local fire authorities, emergency management personnel, and law enforcement regarding public safety issues;
- Expected impact of de-energizing circuits on essential services such as public safety agencies, water pumps, traffic controls, etc.; and
- Other operational considerations to minimize potential wildfire ignitions including current known state of circuit conditions.

Actions taken to manage the response to this event included:

- Initiating operating restrictions on affected circuits in affected counties;[1]
- Activation of an Incident Management Team (IMT) for directing response operations associated with potential de-energization;
- Notifications to Public Safety Partners, local government officials (county and city), state executives, critical infrastructure providers, and potentially affected customers;
- Patrolling of affected circuits, including pre-patrols and post-patrols; and
- Field observations of affected circuits during the Period of Concern.[2]

Additional details leading to the decision to provide notifications and proactively de-energize can also be found in the event narrative below.

[1]Specific operating restrictions SCE may employ during a Public Safety Power Shutoff can be found in the 2019 SCE Wildfire Mitigation Plan approved by the CPUC on May 30, 2019.
[2]Live field observations to validate circuit conditions may be performed during the Period of Concern

Event Summary October 2, 2019 to October 12, 2019

On Wednesday, October 2, 2019, SCE's Situational Awareness Center notified SCE's Business Resiliency Duty Manager and on-duty Incident Management personnel of forecasts that indicated local winds with high gusts, hot temperatures, and very dry conditions resulting in an Elevated Fire Weather Threat (EFWT) beginning on Thursday, October 3, 2019 at 12:00 p.m. Operating Restrictions were initiated for portions of Kern, San Bernardino, and Tulare counties, and Operating Restrictions that were issued between September 18 and October 1 for portions of Inyo, Mono, and Riverside counties remained in place.

SCE activated its PSPS Incident Management Team (IMT) in the afternoon to oversee execution of the PSPS protocol. Updated weather forecasted for Thursday included gusty winds, low relative humidity, and warmer and drier conditions, all of which contributed to the EFWT. The Period of Concern that began Thursday, October 3, 2019, at 12:00 p.m. initially included 21 circuits in Inyo and Mono Counties. Appendix A contains the Period of Concern reports for each day of this event.

On Thursday, October 3, updated forecast analysis continued to show high winds and low relative humidity levels expected, and the Period of Concern was extended to 3:00 a.m. on Friday, October 4. Public Safety Partners, local government officials, state executives, and potentially affected customers in Inyo and Mono Counties were notified in accordance with SCE's internal notification protocol. Operating restrictions remained in place for portions of Inyo, Kern, Mono, Riverside, San Bernardino, and Tulare counties.

Updated forecast analysis on Friday, October 4, continued to indicate high winds and low relative humidity levels throughout portions of Inyo, Kern, Mono, Tulare counties with the Period of Concern extended through Sunday, October 6. Operating restrictions remained in place for portions of Inyo, Kern, Mono, Riverside, San Bernardino, and Tulare counties, and SCE continued to provide updated notifications to Public Safety partners, critical infrastructure providers, local governments and customers.

On Saturday, October 5, at 3:31 a.m., a separate and unrelated power interruption occurred on the Casa Diablo-Sherwin 115 kV line in Mammoth Lakes. The outage was unplanned and affected 22 circuits and 15,000 customers. Several of the affected circuits had been under consideration for PSPS on October 2, 2019, and Operating Restrictions were in place for the Casa Diablo-Sherwin 115kV line through 9:00 p.m. on October 6, 2019. The PSPS Incident Commander (IC) deployed field resources to complete repairs and utilized air operations resources to expedite patrol for clearance before re-energization. The cause of the interruption was determined to be a failed jumper loop near Sherwin Substation in Mono County. Non-PSPS related customer messaging was completed, and notifications were made to Mono County

emergency management and local government representatives. The substation and all affected circuits were restored at 3:55 p.m.

The PSPS IMT continued monitoring the weather pattern and circuits across affected counties, and increased temperatures and low relative humidity levels were expected through Sunday, October 6, resulting in an increased fire weather threat. The Period of Concern was extended through Tuesday, October 8, for portions of Inyo, Kern, Mono, Riverside, and San Bernardino counties. Operating restrictions remained in place for portions of Inyo, Kern, Mono, Riverside, San Bernardino, and Tulare counties. Public Safety Partners, local government officials, state executives and potentially impacted customers in all affected counties were notified according to SCE's internal notification protocol.

On Sunday, October 6, updated weather forecasts indicated that a low-pressure system would move into Southern California on Wednesday, October 9 and Thursday, October 10, 2019. Winds were expected to affect the Sierra Mountains and Southern California deserts on Wednesday, October 9, which resulted in an elevated fire danger to the areas. Relative humidity levels were expected to drop into the teens, and wind speeds were predicted to exceed PSPS thresholds. Additionally, Santa Ana winds were forecasted to cover much of Southern California on Thursday, October 10 and Friday October 11, 2019, with winds expected to reach 65 mph in the San Gabriel Mountains, and areas just east of Santa Barbara County.

The Period of Concern was extended through Friday, October 11, and the updated circuit monitoring list included 107 distribution circuits, 2 sub-transmission circuits, and a total of 110,363 potentially affected customers. SCE initiated pre-patrols on circuits with a Period of Concern that fell within 48 hours, and Operating Restrictions remained in place for portions of Inyo, Kern, Mono, Riverside, San Bernardino, and Santa Barbara, and Tulare counties. Public Safety Partners, local government officials, state executives, and potentially affected customers in all affected counties were notified as required.

On Monday, October 7, SCE meteorologists forecasted that winds gusting between 30 to 45 mph were expected beginning in the afternoon on Tuesday, October 8 through early afternoon Wednesday, October 9. Down-sloping winds were also possible with this weather front, leading to even stronger gusts for wind prone locations of the eastern Sierra along US-395. Relative humidity levels were expected to fall to between 10 and 15 percent Tuesday afternoon and between 20 and 25 percent Wednesday afternoon. Additionally, beginning late Wednesday night, a moderate Santa Ana wind event was forecasted to blow through the Los Angeles and Ventura County mountains, advancing to the coastal and valley regions Thursday, October 10. Winds were expected to peak Thursday morning through Friday morning, with mountain gusts between 50 to 60 mph, and coastal/valley gusts between 35 to 50 mph. Relative humidity levels were expected to drop to between 5 and 15 percent.

By 6:00 p.m., the National Weather Service (NWS) had issued a Red Flag Warning for Mono County beginning at 2:00 p.m., Tuesday, October 8 through 2:00 p.m., Wednesday, October 9. Operating Restrictions were initiated for portions of Fresno and Ventura counties, and remained in place for portions of Inyo, Kern, Mono, Riverside, San Bernardino, and Tulare counties. SCE personnel closely monitored real-time weather data and confirmed that no circuits had approached or breached thresholds for pro-active de-energization.

By Tuesday, October 8, the NWS had issued Fire Weather Watches, High Wind Watches, and Wind Advisories for portions of Fresno, Kern, Los Angeles, Riverside, and San Bernardino counties beginning the morning of Wednesday, October 9 through the evening of Thursday, October 10. Additionally, Red Flag Warnings were issued for portions of Los Angeles, Mono, Orange, Riverside, San Bernardino, and Ventura counties beginning as early as 2:00 p.m. Thursday, October 10, through 6:00 p.m. on Friday, October 11. Operating Restrictions were initiated for portions of Los Angeles County, and remained in place for portions of Fresno, Inyo, Kern, Mono, Riverside, San Bernardino, and Tulare counties. As of 9:00 p.m., 188 circuits across nine counties, with 234,460 potentially affected customers, were under consideration for PSPS.

SCE's Liaison Officer and Business Resiliency Duty Manager worked with Kern and Mono County emergency management officials to identify locations and mobilize Community Crew Vehicles (CCVs), [3] formerly referred to as Community Outreach Vehicles (COVs), to serve those communities on Wednesday, October 9 and Thursday, October 10. The Kern County CCV was deployed at the Kern River Valley Senior Center (6405 Lake Isabella Blvd, Lake Isabella, CA 93240) between the hours of 8:00 a.m. to 6:00 p.m. on Wednesday, October 9, and 8:00 a.m. to 4:00 p.m. on Thursday, October 10. The Mono County CCV was deployed at the Vons Supermarket parking lot (481 Old Mammoth Rd, Mammoth Lakes, CA 93546) between the hours of 8:00 a.m. to 6:00 p.m. on Wednesday, October 9.

On Wednesday, October 9, forecasts continued to indicate the potential for winds between 20 to 35 mph with gusts up to 55 mph in portions of Los Angeles and Ventura Counties. Isolated gusts up to 65 mph, and relative humidity levels between 3 and 10% were also expected. Red Flag Warnings, Fire Weather Watches, High Wind Warnings and Wind Advisories remained in place for portions of Fresno, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Tulare, and Ventura counties through Friday, October 11. Operating Restrictions were initiated for portions of Santa Barbara County, and remained in place for portions of Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, and Tulare counties.

PSPS IMT 3 continued to manage the monitoring of circuits and de-energization operations. Electrical Services Incident Management Team (ESIMT) 3 was activated alongside PSPS IMT 3

[3] CCVs are mobile vehicles staffed with customer outreach representatives and outfitted with phone chargers, snacks and more to support customers during emergencies.

and reported to the EOC at 6:00 a.m. The primary objectives for the ESIMT were to expedite post-patrol operations, coordinate damage assessment and repair processes, and manage restoration of power if pro-active de-energization was initiated.

Due to the dynamics and complexity of this weather event, circuits were frequently added and removed from the circuit monitoring list, and as a result, 231,620 customers in nine counties were under consideration for PSPS. SCE conducted coordination calls with Mono, Los Angeles, San Bernardino, and Ventura Counties, and a separate call with tribal representatives.

PSPS IMT 3 closely monitored both weather models and real-time weather observations throughout the day. At approximately 11:30 a.m., a public weather station in the Bird Springs Pass area near the Canebrake and Horse Mountain Circuits exceeded wind threshold data and the IC initiated de-energization protocol on a portion of the Canebrake Circuit in Kern County. The first segment of the circuit was proactively de-energized at 11:57 a.m. affecting 63 customers. An additional portion of the Canebrake circuit was de-energized at 3:13 p.m. affecting an additional 123 customers. Due to decreased wind speeds, the IC initiated re-energization protocols on a portion of the Canebrake Circuit at 7:22 p.m. At approximately 8:05 pm, de-energization protocols were again initiated for excessive wind speed on the Canebrake and Horse Mountain circuits impacting 248 customers.

On Thursday, October 10, updated forecast analysis continued to indicate high winds and low relative humidity levels across the territory. Red Flag Warnings, High Wind Warnings and Wind Advisories remained in place for portions of Fresno, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Tulare, and Ventura counties through Friday, October 11. Operating Restrictions remained in place for portions of Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, and Tulare counties.

Thirty circuits were pro-actively de-energized on Thursday, October 10, and three additional circuits experienced electrical disruption not due to PSPS[4] and were left de-energized due to the existing weather conditions. The first pro-active PSPS de-energization was initiated at 6:55 a.m. after an SCE weather station on the Cal State Circuit in San Bernardino County reported a wind gust of 51 mph. SCE weather station data continued to show high wind gusts and by 8:35 a.m., an additional four circuits in San Bernardino and Los Angeles counties had been pro-actively de-energized with 3,140 affected customers.

Nine circuits in Los Angeles and Ventura counties were pro-actively de-energized between 8:40 a.m. and 11:00 a.m., affecting an additional 4,351 customers, after weather station data continued to report high winds that either breached or rapidly approached the thresholds for pro-active de-energization.

[4] Barrington and Balcom circuits as previously referenced

At 11:01 a.m., a portion of the Rainbow Circuit in Ventura County was interrupted, unrelated to PSPS, affecting 18 customers. This portion of the circuit remained de-energized due to the existing weather conditions in the area. Real-time weather data showed an increase in the sustained wind speeds across the areas under consideration for PSPS, and between 11:17 a.m. and 3:07 p.m., ten more circuits were pro-actively de-energized in Kern, Los Angeles, and Ventura counties, affecting an additional 7,621 customers. Pro-active de-energizations continued throughout the day with six additional circuits and 6,554 customers de-energized in Los Angeles, Riverside, and Ventura counties between 4:43 p.m. and 11:43 p.m.

A summary of pro-active de-energizations that occurred on Thursday, October 10 is shown below:

Total number of circuits pro-actively de-energized	30
Total number of circuits interrupted due to reasons other than PSPS and left de-energized	3
Total number of customers de-energized	23,824
Number of counties with de-energized circuits	5

Based on improved conditions and updated forecasting, re-energization protocols, including post-patrols, were initiated, and the first customers were restored at 8:34 p.m. Three additional circuits in Kern County were restored by 11:03 p.m. on Thursday, October 10. Public Safety Partners, local government officials, and state executives in affected counties were notified as required. Except as explained above, all potentially affected customers received required notifications.

On Friday, October 11, the moderate to strong Santa Ana wind event continued to bring dangerous fire weather conditions to most of Los Angeles and Ventura counties. Red Flag Warnings, Fire Weather Watches, High Wind Watches, and Wind Advisories previously issued for Inyo, Kern, Mono, Riverside, San Bernardino, and Santa Barbara counties had expired, but remained in place for portions of Los Angeles, Tulare, and Ventura counties through Saturday, October 12. Wind gusts between 45 to 55 mph were expected across coastal and valley areas, with gusts between 55 to 75 mph in the foothills and mountains. Widespread single digit relative humidity levels were expected through the night in wind prone areas. With dry fuel conditions established, very critical fire weather conditions were expected with the potential for very-rapid fire spread, long range spotting, and extreme fire behavior with any new fire ignitions. Operating Restrictions remained in place for portions of Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, and Tulare counties.

SCE's Liaison Officer and Business Resiliency Duty Manager worked with Kern and Los Angeles County emergency management officials to identify locations and mobilize a Community Crew Vehicles (CCVs) to serve those communities on Friday, October 11. The Los Angeles County CCV was deployed to Tesoro Adobe Historic Park (29350 Avenida Rancho Tesoro, Valencia, CA, 91354) and was available from 9:00 a.m. to 5 p.m. The Kern County CCV remained deployed at the Kern River Valley Senior Center (6405 Lake Isabella Blvd, Lake Isabella, CA 93240) between the hours of 8:00 a.m. to 5:00 p.m. Both CCVs were de-mobilized on Friday, October 11.

PSPS IMT 3 closely monitored both weather models and real-time weather observations throughout the day. At 12:11 a.m., a portion of the Calgrove Circuit in Los Angeles County was pro-actively de-energized due to fire activity in the area, affecting 18 customers. On Saturday, October 12, re-energization protocols were initiated for a section of the affected portion of the circuit, and 14 customers were restored at 2:23 p.m. Four customers remained de-energized waiting for re-energization clearance from air patrol because air space was restricted due to fire activity in the area. Restoration of the Calgrove Circuit was transferred to the local district for continued operations, and after air patrol, the remaining portion of the circuit was restored at 7:23 p.m. on Friday, October 18. A portion of the Rainbow Circuit in Ventura County experienced a weather-related outage at 2:40 a.m., affecting 19 customers, and remained de-energized due to weather conditions in the area.

The Frozen Circuit, fed by PG&E, was pro-actively de-energized at 10:56 a.m. with no customer impact, as part of PG&E's PSPS event, and the Cain Ranch Circuit, fed by LADWP, was interrupted at 5:50 p.m. affecting two customers due to an interruption on the Rush Creek-Lee Vining-Pool Line in Mono County. SCE communicated with both PG&E and LADWP to maintain situational awareness and coordinate response operations and restoration timelines. The Frozen Circuit was re-energized at 7:33 p.m. and the Cain Ranch Circuit was re-energized at 10:15 p.m. on Friday, October 11.

Based on improved conditions and updated forecasting, re-energization protocols were initiated, and crews performed post-patrols on de-energized circuits before re-energization to ensure safe operating conditions. A summary of all wind-related damage from this PSPS event found during the post-patrol process is provided below:

Circuit	Damage
Balcom	Broken crossarm and palm fronds in line
Calstate	Broken crossarm
Sand Canyon	Floating insulator beyond RAR
Energy	Phase fell out of clamp
Shovel	Made repairs to secondary conductor
Buckhorn	Wind blew awning into service line
Mettler	Replaced gunshot insulator structure
Timber Canyon	Replaced transformer due to broken insulator
Vegetation Related Findings	
Calgrove	Tree split and was hanging close to line
Acosta	Palm fronds removed from line
Anton	Tree in lines, removed palm fronds from lines in several places
Tapo	Found tree in line in two places
Saugus-Fillmore #1	Tree blowing into lines, removed palm fronds
Davenport	Tree leaning into lines
Gnatcatcher	Removed branch from line and re-sagged comm line
Estaban	Removed tree branch from line
Castro	Tree in line, removed palm fronds in several places

SCE completed repairs before safely restoring power, and re-energized 29 circuits in Kern, Los Angeles, Riverside, San Bernardino, and Santa Barbara counties on Friday, October 11.

On Saturday, October 12, Red Flag Warnings remained in effect for portions of Los Angeles and Ventura counties through 6:00 p.m., with winds between 15 and 25 mph expected and single digit relative humidity levels possible. Operating Restrictions remained in place for portions of Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, and Tulare counties. The remaining seven de-energized circuits required air patrols before re-energization, which extended the time customers on those circuits remained without power. Six circuits were re-energized throughout the day Saturday, and as of 11:00 p.m. on Saturday, October 12, one circuit remained de-energized affecting 18 customers.

ESIMT 3 de-mobilized at 2:00 p.m., and Red Flag Warnings expired at 6:00 p.m. on Saturday, October 12. Due to improved weather conditions and updated forecast analysis, it was determined that no circuits were expected to meet PSPS criteria for at least the next three days, which satisfied SCE's internal protocols for de-mobilization. Operating Restrictions remained in place for portions of Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, and Tulare counties. PSPS IMT 3 continued to monitor the event remotely on Sunday, October 13, and decided to conclude the PSPS event that began on October 2 for reporting purposes and begin a new PSPS event on October 13. SCE provided updated notifications to emergency and public safety partners, critical infrastructure providers and potentially affected customers advising that they were no longer in scope for this PSPS event.

Response to ESRB-8 Requirements

The following material addresses Resolution ESRB-8 requirements in each category associated with notifications. Each of these categories is addressed in a separate section.

1. **The local communities' representatives contacted prior to de-energization, the date on which they were contacted, and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 as per the definition in General Order 95, Rule 21.2-D**[5]

SCE maintained ongoing communications with both unincorporated and incorporated communities affected throughout the duration of the weather event ending October 12, 2019, including the local community representatives. Appendix B, "Public Safety Partners," includes samples of notifications sent to local community representatives during this event. The notifications were sent via SCE's mass notification system to a comprehensive list of community contacts within each county. Additionally, PDF maps and electronic mapping files for affected areas were available at www.sce.com/maps. While SCE also provides the CalOES Public Safety Power Shutoff Notification Form to the State Warning Center as conditions changed, there were delays in submittal due to formatting requirements of the form, the number of circuits in scope for the event and training of new EOC staff. Initial contact to public safety partners and critical infrastructure providers are included in Appendix D. The areas affected by this event were classified as elevated Tier 2 and extreme Tier 3 fire-threat areas, and areas previously included in CAL FIRE's Fire Hazard Severity Zone maps.

Media Communications

SCE's public information officers issued 18 messaging documents providing public updates during the activation. These updates are used by all customer-facing company representatives including customer service, media, social media, government, and agency representatives during the activation posted online and shared on social media channels. Communications are provided in multiple languages.

SCE provided customers and the public with information on the potential PSPS via regular updates on sce.com (specifically https://www.sce.com/safety/wildfire/psps) and via posts on the public-facing online publication, Energized by Edison. Starting October 8 due to the PSPS event, traffic on SCE.com spiked from 1 million-page views per day to 1.7 million, then spiked again to 2.5 million on Wednesday, October 9. We began monitoring site traffic during five-minute increments and noticed the site's response time slowed down, from three to five-second page loads to page loads of over 30 seconds. To mitigate the issue and ensure customers could access the most critical PSPS updates, SCE moved a subset of our PSPS information to an alternate site and redirected customers to it while we increased our bandwidth and fixed the issues on SCE.com. There was an 18-hour period during which

customers were only able to access the critical PSPS update information, which was updated following SCE's standard PSPS update process, while we fixed SCE.com. We attributed the problem to a network tunnel capacity constraint. The tunnel allows us to pass information securely from our SCE.com site to our customers. This issue on the tunnel required an upgrade to increase capacity demands, triggered by the PSPS event. After increasing the network tunnel capacity bandwidth, the site performance returned to page load times of three to five seconds despite the significantly increased site traffic. SCE will continue to closely monitor the site during future PSPS events to avoid this type of unexpected constraint in the future.

Through SCE's social media channels including Facebook, Twitter and Instagram, customers were given an update on the current status of cities and communities that could be affected by a PSPS and were also given safety tips and guidelines for managing such events. During this incident we saw about 3,700 items in our inbound social media queue related to PSPS. This included people sharing news articles, comments, and retweets with comments. Less than five percent of those warranted a response because most of the time, people were just sharing an article headline, making a rhetorical comment, or engaging in discussions with one another. The social media team is equipped to respond to customer inquiries in Spanish, but there were very few Spanish-language comments about this event.

On our outbound channels (Facebook and Instagram), PSPS paid-promoted ads in English and Spanish were launched letting customers know how to prepare for emergencies and Public Safety Power Shutoffs, and shared updates on where to find the latest PSPS info. On Twitter we shared 21 outbound tweets during this event, including where to find the latest PSPS info, how to sign up for alerts, outage/emergency preparedness tips, wind safety tips and information about our Community Crew Vehicles (CCVs).

Since early May, SCE has placed radio and digital ads educating customers about PSPS in Spanish, Chinese, Korean, Vietnamese and Tagalog. These ads educate customers about what a PSPS is, what factors cause us to shut off power, how to prepare and urge customers to sign up for outage alerts. The corresponding pages on sce.com (e.g. PSPS, preparedness) are also translated in all of these languages.

SCE PIOs also responded to over 200 media requests from television, radio and print media from myriad local news outlets and requests from national news outlets like Time Magazine, Good Morning America, CBS This Morning, The New York Times, CNN, Vice News, USA Today, the Associated Press, Reuters and Bloomberg wire services. SCE also responded to Spanish and Asian-language media outlets including Univision, Telemundo, CNN Español, Estrella and Sino Vision TV.

2. If unable to provide customers with notice at least 2 hours prior to the de-energization event, provide an explanation in its report.

Thursday, October 10, at 8:11 am, the Barrington and Balcom circuits in Ventura County which had not originally been under a period of concern for potential PSPS relayed, and electrical service was immediately interrupted impacting 2,167 customers. The cause of this outage was attributed to palm fronds contacting overhead equipment, and both circuits were partially re-energized at 10:04 a.m. The customers located on the Barrington and Balcom circuits did not receive the required notification at least two hours before they were de-energized because SCE did not anticipate the need for such a de-energization until the relay occurred given the original period of concern for the circuits. Once the line relayed, the Incident Commander ultimately initiated PSPS protocols on both circuits making them subject to de-energization until the weather risk abated. Once this occurred, notifications of de-energization were made.

3. Summarize the number and nature of complaints received as the result of the de-energization event and include claims that are filed due to de-energization.

As of October 18, SCE received five complaints/concerns lodged with Consumer Affairs related to the PSPS event that took place October 2-12, 2019: Complaint Subject	Number
Protesting designation of HFRA	1
Protesting PSPS notification call at 10:30 p.m., feels this is too late	1
Looking for an ETA on power restoration	2
Anxious about the possibility of de-energization	1

- One protesting designation of high fire area;
- One protesting a PSPS notification call at 10:30 p.m., feels this is too late;
- Two looking for an ETA for power restoration;
- One inquiry regarding power not being interrupted, just anxious about the possibility; and
- As of the submission date of this report, no claims have been filed due to de-energization during this event.

Any complaints received after submission of this report will be added to subsequent reports, as they are received.

The following complaints from the September 21, 2019 PSPS event are being included here as they were received by SCE after the submission of the post-event report for that event:

- One business upset that PSPS occurred during a large dinner party; and
- One complaint that power remained on in every surrounding area during the event, while their power was off for three to six hours.

4. Provide a detailed description of the steps taken to restore power.

Once the elevated fire conditions (high winds and low relative humidity levels) subsided and were not expected to escalate for the next 48 hours, SCE immediately initiated post-patrols on de-energized circuits. As part of the re-energization protocol, circuits were patrolled end-to-end to identify hazards or damage, and confirm it is safe to re-energize. For circuits in areas inaccessible by foot, SCE utilized helicopters to perform these post-patrols. Once the post-patrols were completed, any damage was repaired, and the circuits were deemed clear of hazards, the circuits were individually re-energized. This protocol is standard for each individual circuit as part of the re-energization process. As of Saturday, October 12, all circuits except for the Calgrove Circuit were re-energized by 8:19 p.m. The Calgrove Circuit was transferred back to local district control for re-energization operations, and as of 11:00 p.m. on Saturday, October 12, 18 customers remained without power. An additional portion of the Calgrove Circuit was re-energized at 10:54 a.m. on Sunday, October 13, leaving four customers without power due to fire activity in the area. All customers were restored at 7:23 p.m. on Friday, October 18.

5. Identify the address of each community assistance location during a de-energization event, describe the location (in a building, a trailer, etc.), and describe the assistance available at each location, and give the days and hours that it was open.

SCE's Liaison Officer and Business Resiliency Duty Manager worked with Kern, Los Angeles, and Mono County emergency management officials to identify locations and mobilize Community Crew Vehicles (CCVs) [6], formerly referred to as Community Outreach Vehicles (COVs), to serve those communities. The Kern County CCV was deployed at the Kern River Valley Senior Center (6405 Lake Isabella Blvd, Lake Isabella, CA 93240) between the hours of 8:00 a.m. to 6:00 p.m. on Wednesday, October 9, and 8:00 a.m. to 4:00 p.m. on Thursday, October 10. The Mono County CCV was deployed at the Vons Supermarket parking lot (481 Old Mammoth Rd, Mammoth Lakes, CA 93546) between the hours of 8:00 a.m. to 6:00 p.m. on Wednesday, October 9. The Los Angeles County CCV was deployed to Tesoro Adobe Historic Park (29350 Avenida Rancho Tesoro, Valencia, CA, 91354) and was available from 9:00 a.m. to 5 p.m. The Kern County CCV remained deployed at the Kern River Valley Senior Center (6405 Lake Isabella Blvd, Lake Isabella, CA 93240) between the hours of 8:00 a.m. to 5:00 p.m. Both CCVs were de-mobilized on Friday, October 11.

[6] CCVs are mobile vehicles staffed with customer outreach representatives and outfitted with phone chargers, snacks and more to support customers during emergencies.

6. Provide a description of wind-related damage(s) to SCE's overhead equipment in the areas where circuits were pro-actively de-energized.

Crews performed post-patrols on de-energized circuits before re-energization to ensure safe operating conditions. Repairs were made before safely restoring power. A summary of all wind-related damage from this PSPS event found during the post-patrol process is provided below:

Circuit	Damage
Balcom	Broken crossarm and palm fronds in line
Calstate	Broken crossarm
Sand Canyon	Floating insulator beyond RAR
Energy	Phase fell out of clamp
Shovel	Made repairs to secondary conductor
Buckhorn	Wind blew awning into service line
Mettler	Replaced gunshot insulator structure
Timber Canyon	Replaced transformer due to broken insulator
Vegetation Related Findings	
Calgrove	Tree split and was hanging close to line
Acosta	Palm fronds removed from line
Anton	Tree in lines, removed palm fronds from lines in several places
Tapo	Found tree in line in two places
Saugus-Fillmore #1	Tree blowing into lines, removed palm fronds
Davenport	Tree leaning into lines
Gnatcatcher	Removed branch from line and re-sagged comm line
Estaban	Removed tree branch from line
Castro	Tree in line, removed palm fronds in several places

Response to Decision (D.) 19-05-042 Requirements

1. Decision criteria leading to de-energization.

SCE meteorologists forecasted FPI and wind speed conditions to exceed PSPS criteria on Sunday, October 3, with both gusty winds and low relative humidity. Winds speeds were forecasted to reach up to 50 mph, and SCE's FPI for multiple circuits were forecasted to exceed thresholds. The NWS Red Flag Warnings, Fire Weather Watches, High Wind Warnings and Wind Advisories across nine different counties, and real-time weather station data provided SCE personnel with specific information about conditions surrounding the circuits in areas under consideration for PSPS. Once the forecasted weather conditions and real-time weather station data indicated that a risk to public safety existed, SCE's PSPS IMT IC initiated de-energization protocols for the affected circuits. A total of 40 circuits were de-energized during this PSPS event: 37 circuits were pro-actively de-energized due to PSPS, and three circuits were interrupted unrelated to PSPS but remained de-energized due to weather conditions. There was a total of 24,112 customers de-energized across the 40 circuits.

2. A copy of all notifications, the timing of notifications, the methods of notifications and who made the notifications (the utility or local public safety partners).

A sample of all notifications, the timing of notifications and the methods of notifications can be found in Appendix C, "Customer Notifications" of this report. SCE was the primary provider of customer notifications. The respective counties shared the primary messaging executed by SCE with public safety partners for situational awareness.

3. An explanation of the circumstances that resulted in failure to communicate a potential pro-active de-energization event, if any.

Thursday, October 10, at 8:11 am, the Barrington and Balcom circuits in Ventura County, which had not originally been under a period of concern for potential PSPS relayed, and electrical service was immediately interrupted impacting 2,167 customers. The cause of this outage was attributed to palm fronds contacting overhead equipment, and both circuits were partially re-energized at 10:04 a.m. The customers served by the Barrington and Balcom circuits did not receive the required notification at least two hours before they were de-energized because SCE did not anticipate the need for such a de-energization until the relay occurred given the original period of concern for the circuits. Once the line relayed, the Incident Commander ultimately initiated PSPS protocols on both circuits making them subject to de-energization until the weather risk abated. Once this occurred, notifications of de-energization were made.

4. A description and evaluation of engagement with local and state public safety partners in providing advanced education and outreach during the de-energization event.

Advanced notification of this Public Safety Power Shutoff event was communicated to all affected counties, CalOES, and the CPUC approximately 72 hours before any forecasted weather was scheduled to impact the SCE service territory. Regular updates were provided throughout the event using the CalOES PSPS Notification Form, daily situational awareness and coordination calls and individual contact with Public Safety Partners in the affected counties. SCE realizes we have not met the protocols set forth by CalOES for this event and has put changes in place to ensure these issues will not happen in future events.

5. For those customers where positive or affirmative notification was attempted, an accounting of the customers (which tariff and/or access and functional needs population designation), the number of notification attempts made, the timing of attempts, who made the notification attempt (utility or public safety partner) and the number of customers for whom positive notification was achieved.

Customer notification details are documented in Appendix C, "Customer Notifications," and a summary of the notifications is outlined below:

Total Customer Notifications Sent Throughout Event	884,722
Total Critical Care Customer Notifications Sent Throughout Event	3,299
Total Medical Baseline Customer Notifications Sent Throughout Event	15,383

A total of 22 critical care customer notifications initially came back as undelivered. In 19 of those instances, subsequent notification attempts were successful. Field Service Representatives (FSRs) were dispatched to perform door knocks for the remaining three critical care customers with undelivered notifications and were able to successfully make contact with all three.

6. A description of how sectionalization, i.e., separating loads within a circuit, was considered and implemented and the extent to which it impacted the size and scope of the de-energization event.

All circuits were in HFRAs and were forecasted to meet or exceed established thresholds. Sectionalization was considered for all circuits that met the criteria for pro-active de-energization. When the areas of concern included the entire circuit span, the entire circuit was de-energized, which was the case for 27 circuits. In 18 cases, only a portion of the circuit was de-energized to isolate the area of concern and minimize the impact to customers. In five cases, circuits were affected because of the feeder circuit being de-energized, two of these circuits were fed by foreign sources (PG&E and DWP).

7. An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks.

Both SCE meteorologists and NWS forecasted extreme fire weather conditions for the Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura County areas, including the risk for rapid spread of wildfire and extreme fire behavior that would lead to a threat to life and property if an ignition occurred. Furthermore, SCE issued internal precautionary statements for extreme fire danger calling for extreme caution with potential fire ignition sources.

SCE coordinated closely with local fire authorities and emergency management personnel to identify any potential public safety risks associated with de-energization, and none were noted. Based on the extreme fire risk, SCE determined that the benefit of de-energization outweighed potential public safety risks associated with pro-active de-energization. SCE evaluated requests for re-energization as we received them, and in one case, worked quickly to sectionalize and re-energize the Castro Circuit in Ventura County after county emergency management personnel informed us that a hospital was de-energized. SCE sectionalized the Castro Circuit, and re-energized the portion that fed the hospital at 10:17 a.m. on Saturday, October 12. SCE positioned a field resource in the area to perform live field observations on the section of the circuit that was re-energized.

8. The timeline for power restoration (re-energization), in addition to the steps taken to restore power as required in Resolution ESRB-8.

Once the elevated fire conditions (high winds and low relative humidity levels) subsided and were not expected to escalate for the next 48 hours, SCE immediately initiated re-energization protocols on de-energized circuits. As part of the re-energization protocol, circuits were patrolled end-to-end (post-patrols) to identify hazards or damage, and confirm it was safe to re-energize. For circuits in areas inaccessible by ground, SCE utilized helicopters to perform these post-patrols. Once the post-patrols were completed, any damage was repaired, and the circuits were deemed to be clear of hazards, the circuits were individually re-energized. This protocol is standard for each individual circuit as part of the re-energization process. As of Saturday, October 12, all circuits except for the Calgrove Circuit were re-energized by 8:19 p.m. The Calgrove Circuit was transferred back to local district control for re-energization operations, and as of 11:00 p.m. on Saturday, October 12, 18 customers remained without power. An additional portion of the Calgrove Circuit was re-energized at 10:54 a.m. on Sunday, October 13, leaving four customers without power due to fire activity in the area. All customers were restored at 7:23 p.m. on Friday, October 18.

9. Lessons learned from the de-energization events

During this PSPS de-energization event, several issue areas were identified that will need further examination to prevent their reoccurrence and potential for presentation of larger problems in the future. While these issue areas were addressed during the event or worked around to minimize impacts, refinements will be implemented, and additional strategies will be created to ensure the next PSPS event is more effectively executed. The specific areas that SCE can improve in future events are website impacts, notifications, Kern County coordination, and handling of special requests. Each of these is discussed below.

Website Impacts: SCE provided customers and the public with information on the potential PSPS via regular updates on sce.com (specifically https://www.sce.com/safety/wildfire/psps) and via posts on the public-facing online publication, Energized by Edison. Starting October 8th due to the PSPS event, traffic on SCE.com spiked from 1 million-page views to 1.7 million, then spiked again to 2.5 million on Wednesday, October 9. We began monitoring site traffic during five-minute increments and noticed the site's response time slowed down, from three to five - second page loads to page loads of over 30 seconds. To mitigate the issue and ensure customers could access the most critical PSPS updates, we moved a subset of our PSPS information to an alternate site and redirected customers to it while we increased our bandwidth and fixed the issues on SCE.com. As compared to the full SCE.com PSPS website, the alternate site was provided in English-only and did not include all of the outage-related educational and emergency preparedness content. Accordingly, there was an 18-hour period during which customers were only able to access the critical PSPS update information, which was updated following SCE's standard update process, while we fixed SCE.com. We attributed the problem to a network tunnel capacity constraint. The tunnel allows us to pass information securely from our SCE.com site to our customers. This issue on the tunnel required an upgrade to increase capacity demands, triggered by the PSPS event.

After increasing the network tunnel capacity bandwidth, the site performance returned to page load times of three to five seconds despite the significantly increased site traffic. We are closely monitoring the site as we also just completed the migration of our SCE.com website from our on-premises data centers to Microsoft Azure Cloud in August 2019.

In anticipation of future PSPS outages, SCE has identified additional contingency plans in the event we experience site availability concerns on SCE.com. We have the alternate PSPS site on standby. The alternate website has also been expanded to fully replicate the language and content for PSPS information and emergency preparedness found on SCE.com. Additionally, by migrating SCE.com to the cloud, we are now able to shutdown non-PSPS transactional services, such as turn-on/turn-off services and bill payment, when required to make additional capacity available for PSPS information accessibility. This will ensure our customers are able to access outage information without interruption.

SCE has also enhanced the SCE.com PSPS content and event information to improve web accessibility for customers who use assistive technologies and expanded the scope of multi-language event information.

Notifications: SCE issues various information updates and notifications to different audiences. These updates, which include customer notifications, local elected official notifications and media updates, are on different timing schedules. For example, notifications to city officials and first responders take place in real time for public safety preparedness and response, but most customers have requested to not be contacted after midnight and before normal working hours – so the notification cycles can become disconnected. While the processes and timing we had established have worked during prior PSPS activations, the volume of this event made that timing and flow of information challenging. Consequently, at times during this event, customer notifications and website information were in-consistent and we will realign the timing and processes related to this information sharing.

Additionally, there were issues regarding delay in the delivery of email notifications. By way of background, SCE's notifications to local governments are sent via a notification system vendor. SCE uses both SMS text messages and emails as part of our notification process. During this event, SCE staff noticed that SMS text messages arrived immediately for contacts where we have mobile numbers, but that it took an email notification (which contains all the details) anywhere from five to 45 minutes to arrive in a recipient's inbox. This meant those who received a text message were directed to their email for details, but when they went to the email, the recipient had not yet received the message. Also, for those who do not have mobile numbers documented in the SCE system, there is a significant delay in getting the email message compared to when SCE clicked "send." SCE will work with the notification system vendor to ensure there is adequate bandwidth on their system, which is also being used simultaneously by other emergency personnel during PSPS events.

Kern County Coordination: during this event: SCE also found there was some confusion in Kern County, as SCE and PG&E both serve portions of this county. The Director of Emergency Management called SCE to report some customers indicated they received notification of re-energization when SCE was not in the re-energization phase. SCE verified that the notification did not come from us. The Director did not provide specific information (customer name/address) so it was not possible to say definitively who had contacted the customer. However, it is possible the notice of re-energization came from PG&E. SCE will continue to coordinate with both PG&E and local and state officials to clarify the notifications issued by SCE and minimize potential confusion.

At the request of Ventura County, SCE was able to help restore a hospital that was de-energized due to PSPS. The IMT was able to sectionalize the circuit to bring the hospital back up. Ventura County also requested assistance with restoration of traffic lights in one area to help with spillover from the evacuation for the Saddle Ridge Fire. SCE, working with field crews, meteorologists, and the Incident Commander, determined that the public safety concerns of high winds and high fire potential index in the area outweighed the need for traffic lights in the

impacted area. While SCE was not able to accommodate this request due to high winds in the area, SCE continued to coordinate closely with the county. Additionally, SCE was in direct communication with Los Angeles County Fire Department about their concerns with water services and water pumping facilities being offline in areas adjacent to the Saddle Ridge fire that would be used for firefighting operations. SCE was able to limit de-energizations in the area to portions of circuits that did not feed the water pumping facilities used for firefighting operations. SCE remained in direct contact with firefighting authorities throughout the fire in order to respond quickly to any additional emergent needs.

10. Any recommended updates to the guidelines adopted in Resolution ESRB-8 and Decision (D.) 19-05-042

No recommended updates to the guidelines have been identified from this event.

Appendix A
Period of Concern

Period of Concern Report 10/02/2019 10:00

				Wednesday					Thursday									Friday									Saturday									Sunday								
				10/2/19 9:00	10/2/19 12:00	10/2/19 15:00	10/2/19 18:00	10/2/19 21:00	10/3/19 0:00	10/3/19 3:00	10/3/19 6:00	10/3/19 9:00	10/3/19 12:00	10/3/19 15:00	10/3/19 18:00	10/3/19 21:00	10/4/19 0:00	10/4/19 3:00	10/4/19 6:00	10/4/19 9:00	10/4/19 12:00	10/4/19 15:00	10/4/19 18:00	10/4/19 21:00	10/5/19 0:00	10/5/19 3:00	10/5/19 6:00	10/5/19 9:00	10/5/19 12:00	10/5/19 15:00	10/5/19 18:00	10/5/19 21:00	10/6/19 0:00	10/6/19 3:00	10/6/19 6:00	10/6/19 9:00	10/6/19 12:00	10/6/19 15:00	10/6/19 18:00	10/6/19 21:00	10/7/19 0:00
Circuit	Switching Center	Substation	County	10/2/19 12:00	10/2/19 15:00	10/2/19 18:00	10/2/19 21:00	10/3/19 0:00	10/3/19 3:00	10/3/19 6:00	10/3/19 9:00	10/3/19 12:00	10/3/19 15:00	10/3/19 18:00	10/3/19 21:00	10/4/19 0:00	10/4/19 3:00	10/4/19 6:00	10/4/19 9:00	10/4/19 12:00	10/4/19 15:00	10/4/19 18:00	10/4/19 21:00	10/5/19 0:00	10/5/19 3:00	10/5/19 6:00	10/5/19 9:00	10/5/19 12:00	10/5/19 15:00	10/5/19 18:00	10/5/19 21:00	10/6/19 0:00	10/6/19 3:00	10/6/19 6:00	10/6/19 9:00	10/6/19 12:00	10/6/19 15:00	10/6/19 18:00	10/6/19 21:00	10/7/19 0:00
AUTUMN	CONTROL	SKILAND	Mono										1	1																													
BANTA	CONTROL	LEE VINING	Mono											1																													
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono											1																													
BOBSLED	CONTROL	SKILAND	Mono										1	1																													
CHATEAU	CONTROL	CASA DIABLO	Mono										1	1																													
CONWAY	CONTROL	LUNDY	Mono										1																														
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono										1	1																													
DYNAMO	CONTROL	LUNDY	Mono										1																														
FALLS	CONTROL	FALLS P.T.	Mono											1																													
GULL LAKE	CONTROL	JUNE LAKE	Mono										1	1																													
HURLEY	CONTROL	CASA DIABLO	Mono										1	1																													
REVERSE PEAK	CONTROL	JUNE LAKE	Mono										1	1																													
RHINEDOLLAR	CONTROL	POOLE	Mono										1	1																													
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono										1	1																													
SITZMARK	CONTROL	SKILAND	Mono										1	1																													
SKI	CONTROL	CASA DIABLO	Mono										1	1																													
SLALOM	CONTROL	SKILAND	Mono										1	1																													
SLOPE	CONTROL	MINARET	Mono										1	1																													
SNOWDRIFT	CONTROL	MINARET	Mono										1	1																													
TROUT	CONTROL	CASA DIABLO	Mono										1	1																													
TUFA	CONTROL	LUNDY	Mono										1	1																													

Period of Concern Report 10/02/2019 16:00

				Wednesday					Thursday									Friday									Saturday									Sunday									Monday		
				10/2/19 9:00	10/2/19 12:00	10/2/19 15:00	10/2/19 18:00	10/2/19 21:00	10/3/19 0:00	10/3/19 3:00	10/3/19 6:00	10/3/19 9:00	10/3/19 12:00	10/3/19 15:00	10/3/19 18:00	10/3/19 21:00	10/4/19 0:00	10/4/19 3:00	10/4/19 6:00	10/4/19 9:00	10/4/19 12:00	10/4/19 15:00	10/4/19 18:00	10/4/19 21:00	10/5/19 0:00	10/5/19 3:00	10/5/19 6:00	10/5/19 9:00	10/5/19 12:00	10/5/19 15:00	10/5/19 18:00	10/5/19 21:00	10/6/19 0:00	10/6/19 3:00	10/6/19 6:00	10/6/19 9:00	10/6/19 12:00	10/6/19 15:00	10/6/19 18:00	10/6/19 21:00	10/7/19 0:00	10/7/19 3:00	10/7/19 6:00	10/7/19 9:00
Circuit	Switching Center	Substation	County	10/2/19 12:00	10/2/19 15:00	10/2/19 18:00	10/2/19 21:00	10/3/19 0:00	10/3/19 3:00	10/3/19 6:00	10/3/19 9:00	10/3/19 12:00	10/3/19 15:00	10/3/19 18:00	10/3/19 21:00	10/4/19 0:00	10/4/19 3:00	10/4/19 6:00	10/4/19 9:00	10/4/19 12:00	10/4/19 15:00	10/4/19 18:00	10/4/19 21:00	10/5/19 0:00	10/5/19 3:00	10/5/19 6:00	10/5/19 9:00	10/5/19 12:00	10/5/19 15:00	10/5/19 18:00	10/5/19 21:00	10/6/19 0:00	10/6/19 3:00	10/6/19 6:00	10/6/19 9:00	10/6/19 12:00	10/6/19 15:00	10/6/19 18:00	10/6/19 21:00	10/7/19 0:00	10/7/19 3:00	10/7/19 6:00	10/7/19 9:00
BANTA	CONTROL	LEE VINING	Mono										1																														
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SNOWDRIFT	CONTROL	MINARET	Mono										1																														
TROUT	CONTROL	CASA DIABLO	Mono										1																														
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Period of Concern Report 10/03/2019 11:00

				Wed	Thursday							Friday							Saturday							Sunday						
				10/2/19 21:00	10/3/19 0:00	10/3/19 3:00	10/3/19 6:00	10/3/19 9:00	10/3/19 12:00	10/3/19 15:00	10/3/19 18:00	10/3/19 21:00	10/4/19 0:00	10/4/19 3:00	10/4/19 6:00	10/4/19 9:00	10/4/19 12:00	10/4/19 15:00	10/4/19 18:00	10/4/19 21:00	10/5/19 0:00	10/5/19 3:00	10/5/19 6:00	10/5/19 9:00	10/5/19 12:00	10/5/19 15:00	10/5/19 18:00	10/5/19 21:00	10/6/19 0:00	10/6/19 3:00	10/6/19 6:00	10/6/19 9:00	10/6/19 12:00	10/6/19 15:00	10/6/19 18:00	10/6/19 21:00
Circuit	Switching Center	Substation	County		10/3/19 0:00	10/3/19 3:00	10/3/19 6:00	10/3/19 9:00	10/3/19 12:00	10/3/19 15:00	10/3/19 18:00	10/3/19 21:00	10/4/19 0:00	10/4/19 3:00	10/4/19 6:00	10/4/19 9:00	10/4/19 12:00	10/4/19 15:00	10/4/19 18:00	10/4/19 21:00	10/5/19 0:00	10/5/19 3:00	10/5/19 6:00	10/5/19 9:00	10/5/19 12:00	10/5/19 15:00	10/5/19 18:00	10/5/19 21:00	10/6/19 0:00	10/6/19 3:00	10/6/19 6:00	10/6/19 9:00	10/6/19 12:00	10/6/19 15:00	10/6/19 18:00	10/6/19 21:00
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GULL LAKE	CONTROL	JUNE LAKE	Mono								1																														
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SNOWDRIFT	CONTROL	MINARET	Mono								1																														
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TUFA	CONTROL	LUNDY	Mono								1																														

Period of Concern Report 10/03/2019 15:30

				Thursday					Friday								Saturday								Sunday								Monday								Tuesday			
Circuit	Switching Center	Substation	County	10/3/19 9:00 10/3/19 12:00	10/3/19 12:00 10/3/19 15:00	10/3/19 15:00 10/3/19 18:00	10/3/19 18:00 10/3/19 21:00	10/3/19 21:00 10/4/19 0:00	10/4/19 0:00 10/4/19 3:00	10/4/19 3:00 10/4/19 6:00	10/4/19 6:00 10/4/19 9:00	10/4/19 9:00 10/4/19 12:00	10/4/19 12:00 10/4/19 15:00	10/4/19 15:00 10/4/19 18:00	10/4/19 18:00 10/4/19 21:00	10/4/19 21:00 10/5/19 0:00	10/5/19 0:00 10/5/19 3:00	10/5/19 3:00 10/5/19 6:00	10/5/19 6:00 10/5/19 9:00	10/5/19 9:00 10/5/19 12:00	10/5/19 12:00 10/5/19 15:00	10/5/19 15:00 10/5/19 18:00	10/5/19 18:00 10/5/19 21:00	10/5/19 21:00 10/6/19 0:00	10/6/19 0:00 10/6/19 3:00	10/6/19 3:00 10/6/19 6:00	10/6/19 6:00 10/6/19 9:00	10/6/19 9:00 10/6/19 12:00	10/6/19 12:00 10/6/19 15:00	10/6/19 15:00 10/6/19 18:00	10/6/19 18:00 10/6/19 21:00	10/6/19 21:00 10/7/19 0:00	10/7/19 0:00 10/7/19 3:00	10/7/19 3:00 10/7/19 6:00	10/7/19 6:00 10/7/19 9:00	10/7/19 9:00 10/7/19 12:00	10/7/19 12:00 10/7/19 15:00	10/7/19 15:00 10/7/19 18:00	10/7/19 18:00 10/7/19 21:00	10/7/19 21:00 10/8/19 0:00	10/8/19 0:00 10/8/19 3:00	10/8/19 3:00 10/8/19 6:00	10/8/19 6:00 10/8/19 9:00	10/8/19 9:00 10/8/19 12:00
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono			1	1	1	1																																			
CONTROL-PLANT 3-PLANT 4			Inyo					1	1																																			

Period of Concern Report 10/04/2019 07:00

				Thur	Friday								Saturday								Sunday								Monday								Tuesday							
Circuit	Switching Center	Substation	County	10/3/19 21:00 10/4/19 0:00	10/4/19 0:00 10/4/19 3:00	10/4/19 3:00 10/4/19 6:00	10/4/19 6:00 10/4/19 9:00	10/4/19 9:00 10/4/19 12:00	10/4/19 12:00 10/4/19 15:00	10/4/19 15:00 10/4/19 18:00	10/4/19 18:00 10/4/19 21:00	10/4/19 21:00 10/5/19 0:00	10/5/19 0:00 10/5/19 3:00	10/5/19 3:00 10/5/19 6:00	10/5/19 6:00 10/5/19 9:00	10/5/19 9:00 10/5/19 12:00	10/5/19 12:00 10/5/19 15:00	10/5/19 15:00 10/5/19 18:00	10/5/19 18:00 10/5/19 21:00	10/5/19 21:00 10/6/19 0:00	10/6/19 0:00 10/6/19 3:00	10/6/19 3:00 10/6/19 6:00	10/6/19 6:00 10/6/19 9:00	10/6/19 9:00 10/6/19 12:00	10/6/19 12:00 10/6/19 15:00	10/6/19 15:00 10/6/19 18:00	10/6/19 18:00 10/6/19 21:00	10/6/19 21:00 10/7/19 0:00	10/7/19 0:00 10/7/19 3:00	10/7/19 3:00 10/7/19 6:00	10/7/19 6:00 10/7/19 9:00	10/7/19 9:00 10/7/19 12:00	10/7/19 12:00 10/7/19 15:00	10/7/19 15:00 10/7/19 18:00	10/7/19 18:00 10/7/19 21:00	10/7/19 21:00 10/8/19 0:00	10/8/19 0:00 10/8/19 3:00	10/8/19 3:00 10/8/19 6:00	10/8/19 6:00 10/8/19 9:00	10/8/19 9:00 10/8/19 12:00	10/8/19 12:00 10/8/19 15:00	10/8/19 15:00 10/8/19 18:00	10/8/19 18:00 10/8/19 21:00	10/8/19 21:00 10/9/19 0:00
INTAKE	RECTOR	KERNVILLE	Kern;Tulare																							1																		

Period of Concern Report 10/05/2019 07:00

				Frid	Saturday								Sunday								Monday								Tuesday								Wednesday							
Circuit	Switching Center	Substation	County	10/4/19 21:00 10/5/19 0:00	10/5/19 0:00 10/5/19 3:00	10/5/19 3:00 10/5/19 6:00	10/5/19 6:00 10/5/19 9:00	10/5/19 9:00 10/5/19 12:00	10/5/19 12:00 10/5/19 15:00	10/5/19 15:00 10/5/19 18:00	10/5/19 18:00 10/5/19 21:00	10/5/19 21:00 10/6/19 0:00	10/6/19 0:00 10/6/19 3:00	10/6/19 3:00 10/6/19 6:00	10/6/19 6:00 10/6/19 9:00	10/6/19 9:00 10/6/19 12:00	10/6/19 12:00 10/6/19 15:00	10/6/19 15:00 10/6/19 18:00	10/6/19 18:00 10/6/19 21:00	10/6/19 21:00 10/7/19 0:00	10/7/19 0:00 10/7/19 3:00	10/7/19 3:00 10/7/19 6:00	10/7/19 6:00 10/7/19 9:00	10/7/19 9:00 10/7/19 12:00	10/7/19 12:00 10/7/19 15:00	10/7/19 15:00 10/7/19 18:00	10/7/19 18:00 10/7/19 21:00	10/7/19 21:00 10/8/19 0:00	10/8/19 0:00 10/8/19 3:00	10/8/19 3:00 10/8/19 6:00	10/8/19 6:00 10/8/19 9:00	10/8/19 9:00 10/8/19 12:00	10/8/19 12:00 10/8/19 15:00	10/8/19 15:00 10/8/19 18:00	10/8/19 18:00 10/8/19 21:00	10/8/19 21:00 10/9/19 0:00	10/9/19 0:00 10/9/19 3:00	10/9/19 3:00 10/9/19 6:00	10/9/19 6:00 10/9/19 9:00	10/9/19 9:00 10/9/19 12:00	10/9/19 12:00 10/9/19 15:00	10/9/19 15:00 10/9/19 18:00	10/9/19 18:00 10/9/19 21:00	10/9/19 21:00 10/10/19 0:00
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																														1									
BONANZA	RECTOR	KERNVILLE	Kern																												1	1							1	1		
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino																																					1		
DOBLE	LUGO	OTTONWOO	San Bernardino																														1	1								
GUNSITE	DEVERS	GUNSITE P.T	Riverside;San Bernardino																													1										
TOLL	DEVERS	WHITEWATE	Riverside																																	1				1		

Period of Concern Report 10/05/2019 14:30

				Saturday					Sunday								Monday								Tuesday								Wednesday								Thursday			
Circuit	Switching Center	Substation	County	10/5/19 9:00 10/5/19 12:00	10/5/19 12:00 10/5/19 15:00	10/5/19 15:00 10/5/19 18:00	10/5/19 18:00 10/5/19 21:00	10/5/19 21:00 10/6/19 0:00	10/6/19 0:00 10/6/19 3:00	10/6/19 3:00 10/6/19 6:00	10/6/19 6:00 10/6/19 9:00	10/6/19 9:00 10/6/19 12:00	10/6/19 12:00 10/6/19 15:00	10/6/19 15:00 10/6/19 18:00	10/6/19 18:00 10/6/19 21:00	10/6/19 21:00 10/7/19 0:00	10/7/19 0:00 10/7/19 3:00	10/7/19 3:00 10/7/19 6:00	10/7/19 6:00 10/7/19 9:00	10/7/19 9:00 10/7/19 12:00	10/7/19 12:00 10/7/19 15:00	10/7/19 15:00 10/7/19 18:00	10/7/19 18:00 10/7/19 21:00	10/7/19 21:00 10/8/19 0:00	10/8/19 0:00 10/8/19 3:00	10/8/19 3:00 10/8/19 6:00	10/8/19 6:00 10/8/19 9:00	10/8/19 9:00 10/8/19 12:00	10/8/19 12:00 10/8/19 15:00	10/8/19 15:00 10/8/19 18:00	10/8/19 18:00 10/8/19 21:00	10/8/19 21:00 10/9/19 0:00	10/9/19 0:00 10/9/19 3:00	10/9/19 3:00 10/9/19 6:00	10/9/19 6:00 10/9/19 9:00	10/9/19 9:00 10/9/19 12:00	10/9/19 12:00 10/9/19 15:00	10/9/19 15:00 10/9/19 18:00	10/9/19 18:00 10/9/19 21:00	10/9/19 21:00 10/10/19 0:00	10/10/19 0:00 10/10/19 3:00	10/10/19 3:00 10/10/19 6:00	10/10/19 6:00 10/10/19 9:00	10/10/19 9:00 10/10/19 12:00
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																												1	1	1									
BONANZA	RECTOR	KERNVILLE	Kern																									1	1						1	1	1							
CANEBRAKE	RECTOR	WELDON	Kern																																	1								
CHINOOK	VINCENT	BREEZE	Kern																																	1								
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino																																	1								
DOBLE	LUGO	OTTONWOO	San Bernardino																														1											
FAYE	RECTOR	WELDON	Kern																																1	1								
FLYCATCHER	RECTOR	ISABELLA	Kern																																1									
KEENE	VINCENT	MONOLITH	Kern																																	1	1							
PUFF	VINCENT	MIDWIND	Kern																																	1	1							
QUIXOTE	VINCENT	SOUTHWIND	Kern																																	1								
SIROCCO	VINCENT	BREEZE	Kern																																	1								
TOLL	DEVERS	WHITEWATE	Riverside																																	1	1							

Period of Concern Report 10/06/2019 08:00

				Satu	Sunday								Monday								Tuesday								Wednesday								Thursday							
				10/5/19 21:00	10/6/19 0:00	10/6/19 3:00	10/6/19 6:00	10/6/19 9:00	10/6/19 12:00	10/6/19 15:00	10/6/19 18:00	10/6/19 21:00	10/7/19 0:00	10/7/19 3:00	10/7/19 6:00	10/7/19 9:00	10/7/19 12:00	10/7/19 15:00	10/7/19 18:00	10/7/19 21:00	10/8/19 0:00	10/8/19 3:00	10/8/19 6:00	10/8/19 9:00	10/8/19 12:00	10/8/19 15:00	10/8/19 18:00	10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00
Circuit	Switching Center	Substation	County		10/6/19 0:00	10/6/19 3:00	10/6/19 6:00	10/6/19 9:00	10/6/19 12:00	10/6/19 15:00	10/6/19 18:00	10/6/19 21:00	10/7/19 0:00	10/7/19 3:00	10/7/19 6:00	10/7/19 9:00	10/7/19 12:00	10/7/19 15:00	10/7/19 18:00	10/7/19 21:00	10/8/19 0:00	10/8/19 3:00	10/8/19 6:00	10/8/19 9:00	10/8/19 12:00	10/8/19 15:00	10/8/19 18:00	10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00
ACOSTA	VISTA	RANDALL	San Bernardino																																							1	1	1	1
AUTUMN	CONTROL	SKILAND	Mono																																	1	1								
AVANTI	VISTA	SHANDIN	San Bernardino																																							1	1	1	1
BADGER	VISTA	SHANDIN	San Bernardino																																									1	1
BANTA	CONTROL	LEE VINING	Mono																																	1	1	1							
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura																																										1
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																								1	1	1	1	1	1	1	1	1	1	1	1	1							
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino																																							1	1	1	
BOBSLED	CONTROL	SKILAND	Mono																								1									1	1	1	1						
BONANZA	RECTOR	KERNVILLE	Kern																							1											1	2	1							
BOOTLEGGER	VINCENT	ACTON	Los Angeles																																							1	1	1	
BOUQUET	VINCENT	SOLEMINT	Los Angeles																																								1		
BROADCAST	MESA	GOULD	Los Angeles																																									1	
CALIENTE	VINCENT	CUMMINGS	Kern																																			1							
CALSTATE	VISTA	SHANDIN	San Bernardino																																								1	1	1
CAMPANULA	DEVERS	NUGGET	San Bernardino																																							1	1		
CANEBRAKE	RECTOR	WELDON	Kern																																		1	1	1						
CASMALIA	VISTA	ALDER	San Bernardino																																							1	1		
CHATEAU	CONTROL	CASA DIABLO	Mono																								1									1	1	1	1						
CHINOOK	VINCENT	BREEZE	Kern																																			1	1						
CITY OF BANNING #1	DEVERS	BANNING	Riverside																																								1		
CLUB OAKS	VISTA	CARDIFF	San Bernardino																																									1	1
COACHELLA	DEVERS	GARNET	iverside;San Bernardino																																		1	1				1	1		
CONWAY	CONTROL	LUNDY	Mono																							1		1	1	1					1	1	1								
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono																																		1	1							
CUDDEBACK	VINCENT	CUMMINGS	Kern																																			1				1	1		
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																																						1	1	1	1	
DOBLE	LUGO	COTTONWOOD	San Bernardino																									1	1	1	1	1			1	1	1	1	1				1		
DRINKWATER	VINCENT	DRINKWATER P.T.	Los Angeles																																								1		
DWP DRINKWATER	VINCENT	DWP POWER PLANT 1	Los Angeles																																								1		
DYNAMO	CONTROL	LUNDY	Mono																									1	1	1			1	1	1										
DYSART	DEVERS	DYSART P.T.	Riverside																																								1		
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																																									1	1
FALLS	CONTROL	FALLS P.T.	Mono																																		1	1							
FAYE	RECTOR	WELDON	Kern																																		1	1	1						
FINGAL	DEVERS	CABAZON	Riverside																																								1		
FLYCATCHER	RECTOR	ISABELLA	Kern																																		1	1	1						
FROZEN	VINCENT	TEJON (PGAE)	Kern																																							1			
GUST	VINCENT	NORTHWIND	Kern																																			1	1						
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles																																							1	1		
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																																							1	1		
HURLEY	CONTROL	CASA DIABLO	Mono																								1									1	1	1	1						
INTAKE	RECTOR	KERNVILLE	Kern;Tulare																																		1	1	1				1	1	
IRVINGTON	VISTA	SHANDIN	San Bernardino																																									1	1
KEENE	VINCENT	MONOLITH	Kern																																			1	1						
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino																																							1	1		
LASKER	VINCENT	PALMDALE	Los Angeles																																								1		
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles																																								1		1
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																																						1	1	1	1	
MAMBA	VINCENT	NORTH OAKS	Los Angeles																																							1			
METTLER	VINCENT	CUMMINGS	Kern																																			1				1	1		
MORA	VISTA	RANDALL	San Bernardino																																							1	1	1	1
MORONGO	DEVERS	MORONGO P.T.	San Bernardino																																							1	1		
MUSTANG	RECTOR	ISABELLA	Kern																																			1	1						
NORTHPARK	VISTA	SHANDIN	San Bernardino																																							1	1	1	1
PICK	VINCENT	ACTON	Los Angeles																																							1	1		
PINWHEEL	VINCENT	NORTHWIND	Kern																																				1						
PIONEERTOWN	DEVERS	YUCCA	San Bernardino																																							1	1		
POPPET FLATS	DEVERS	CABAZON	Riverside																																								1		
PRONGHORN	VINCENT	DEL SUR	Los Angeles																																							1	1		
PUFF	VINCENT	MIDWIND	Kern																																				1						
PURCHASE	DEVERS	OUTLET P.T.	Riverside																																				1						
QUIXOTE	VINCENT	SOUTHWIND	Kern																																				1						
REVERSE PEAK	CONTROL	JUNE LAKE	Mono																										1	1		1	1	1											
RHINEDOLLAR	CONTROL	POOLE	Mono																													1	1	1											
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono																						1	1			1			1	1	1											
SABRINA	CONTROL	BISHOP CREEK NO.2	Inyo																													1	1	1	1										
SADDLEBACK	DEVERS	BANNING	Riverside																																								1		
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																																							1	1		
SHOVEL	VINCENT	ACTON	Los Angeles																																						1	1	1	1	1
SIROCCO	VINCENT	BREEZE	Kern																																			1	1						
SITZMARK	CONTROL	SKILAND	Mono																								1					1	1	1	1										
SKI	CONTROL	CASA DIABLO	Mono																					1	1	1			1			1	1	1	1										
SKY HI	LUGO	LUCERNE	San Bernardino																																1	1	1								
SLALOM	CONTROL	SKILAND	Mono																								1					1	1	1	1										
SLOPE	CONTROL	MINARET	Mono																					1	1	1						1	1	1	1										
SNOWDRIFT	CONTROL	MINARET	Mono																					1	1	1			1			1	1	1	1										
STUBBY	DEVERS	BANNING	Riverside																																								1		
SWEETWATER	VISTA	SHANDIN	San Bernardino																																								1	1	1
TAPO	VENTURA	SANTA SUSANA	Ventura																																										1
TEJON	VINCENT	NEENACH	Kern;Los Angeles																																			1	1						
TETLEY	VISTA	HUSTON	San Bernardino																																							1			
TITAN	VINCENT	LITTLE ROCK	Los Angeles																																								1		
TOLL	DEVERS	WHITEWATER	Riverside																								1					1	1	1	1								1		
TROUT	CONTROL	CASA DIABLO	Mono																								1					1	1	1	1										
TUFA	CONTROL	LUNDY	Mono																						1	1	1	1	1			1	1	1	1										
TUNGSTEN	RECTOR	ISABELLA	Kern																																1										
VARGAS	VISTA	SHANDIN	San Bernardino																																									1	1
VERDEMONT	VISTA	CALECTRIC	San Bernardino																																							1	1	1	1
VULCAN	CONTROL	CASA DIABLO	Mono																																1										
WHIP	VINCENT	QUARTZ HILL	Los Angeles																																								1		
ZENDA	VINCENT	LORAINE	Kern																																1	1						1			
CONTROL-PLANT 2			Inyo																										1																
CONTROL-PLANT 3-PLANT 4			Inyo																									1	1	1	1	1	1	1											

Period of Concern Report 10/06/2019 14:30

				Sunday					Monday							Tuesday							Wednesday							Thursday							Friday			
				10/6/19 9:00	10/6/19 12:00	10/6/19 15:00	10/6/19 18:00	10/6/19 21:00	10/7/19 0:00	10/7/19 3:00	10/7/19 6:00	10/7/19 9:00	10/7/19 12:00	10/7/19 15:00	10/7/19 18:00	10/7/19 21:00	10/8/19 0:00	10/8/19 3:00	10/8/19 6:00	10/8/19 9:00	10/8/19 12:00	10/8/19 15:00	10/8/19 18:00	10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00
Circuit	Switching Center	Substation	County	10/6/19 12:00	10/6/19 15:00	10/6/19 18:00	10/6/19 21:00	10/7/19 0:00	10/7/19 3:00	10/7/19 6:00	10/7/19 9:00	10/7/19 12:00	10/7/19 15:00	10/7/19 18:00	10/7/19 21:00	10/8/19 0:00	10/8/19 3:00	10/8/19 6:00	10/8/19 9:00	10/8/19 12:00	10/8/19 15:00	10/8/19 18:00	10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00
ACOSTA	VISTA	RANDALL	San Bernardino																																		1	1	1	1	1				
ANGUS	VENTURA	FILLMORE	Ventura																																		1	1							
ARLENE	VINCENT	SOLEMINT	Los Angeles																																		1	1							
AUTUMN	CONTROL	SKILAND	Mono																									1	1																
AVANTI	VISTA	SHANDIN	San Bernardino																																		1	1	1	1	1				
BADGER	VISTA	SHANDIN	San Bernardino																																			1	1	1	1				
BARRINGTON	VENTURA	FILLMORE	Ventura																																		1								
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																				1	1	1	1	1	1	1	1	1	1	1												
BLEDSOE	VINCENT	NEENACH	Kern;Los Angeles																																		1								
BLUE CUT	VISTA	LUE CUT P.T	San Bernardino																																	1	1	1	1	1					
BOBSLED	CONTROL	SKILAND	Mono																									1	1																
BONANZA	RECTOR	KERNVILLE	Kern																	1	1							1	1	1															
BOOTLEGGER	VINCENT	ACTON	Los Angeles																																1	1	1	1	1						
BOUQUET	VINCENT	SOLEMINT	Los Angeles																																		1	1							
BUCKHORN	VENTURA	FILLMORE	Ventura																																		1								
CALGROVE	VINCENT	NEWHALL	Los Angeles																																		1	1							
CALIBER	VINCENT	PALMDALE	Los Angeles																																		1	1							
CALIENTE	VINCENT	CUMMINGS	Kern																										1								1								
CALSTATE	VISTA	SHANDIN	San Bernardino																																		1	1	1	1	1				
CAMPANULA	DEVERS	NUGGET	San Bernardino																																	1	1	1							
CANEBRAKE	RECTOR	WELDON	Kern																									1	1	1							1								
CASMALIA	VISTA	ALDER	San Bernardino																																	1	1	1	1	1					
CHATEAU	CONTROL	ASA DIABLO	Mono																									1	1																
CHINOOK	VINCENT	BREEZE	Kern																										1	1															
CHOLLA	DEVERS	ESCALERO P	San Bernardino																																		1								
CITY OF BANNING #1	DEVERS	BANNING	Riverside																																		1	1							
CLUB OAKS	VISTA	CARDIFF	San Bernardino																																		1	1	1	1	1				
COACHELLA	DEVERS	GARNET	iverside;San Bernardino																																		1								
CONWAY	CONTROL	LUNDY	Mono																		1			1				1																	
CRAWFORD	CONTROL	AWFORD P.	Mono																									1	1																
CUDDEBACK	VINCENT	CUMMINGS	Kern																										1								1	1							
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																																	1	1	1	1						
DOBLE	LUGO	OTTONWOO	San Bernardino																				1	1					1	1															
DRINKWATER	VINCENT	NKWATER	Los Angeles																																			1							
DWP DRINKWATER	VINCENT	POWER PLA	Los Angeles																																			1							
DYNAMO	CONTROL	LUNDY	Mono																		1			1				1	1																
DYSART	DEVERS	DYSART P.T.	Riverside																																		1	1							
ENERGY	VENTURA	HATSWORT	Los Angeles;Ventura																																			1	1						
ESCONDIDO	VINCENT	CONDIDO P	Los Angeles																																		1	1							
FALLS	CONTROL	FALLS P.T.	Mono																									1	1																
FAYE	RECTOR	WELDON	Kern																									1	1	1															
FINGAL	DEVERS	CABAZON	Riverside																																	1	1	1							
FLYCATCHER	RECTOR	ISABELLA	Kern																									1	1	1															
FROZEN	VINCENT	EJON (PGAE	Kern																																		1								
GUITAR	VINCENT	IZABETH LA	Los Angeles;Ventura																																		1	1							
GUST	VINCENT	NORTHWIND	Kern																										1	1							1								
HILLFIELD	VINCENT	SOLEMINT	Los Angeles																																		1								
HOSPAT	VISTA	DEL ROSA	San Bernardino																																			1	1						
HUCKLEBERRY	VINCENT	ITTER RANC	Los Angeles																																		1	1							
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																																		1	1							
HURLEY	CONTROL	ASA DIABLO	Mono																									1	1																
INTAKE	RECTOR	KERNVILLE	Kern;Tulare																									1	1								1	1	1						
IRVINGTON	VISTA	SHANDIN	San Bernardino																																			1	1	1	1				
KEENE	VINCENT	MONOLITH	Kern																										1	1															
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino																																		1	1							
KINSEY	VINCENT	GORMAN	Los Angeles																																		1								
LASKER	VINCENT	PALMDALE	Los Angeles																																		1	1							
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																																	1	1	1	1						
MAMBA	VINCENT	NORTH OAK	Los Angeles																																		1	1							
METTLER	VINCENT	CUMMINGS	Kern																										1								1	1							
MORA	VISTA	RANDALL	San Bernardino																																	1	1	1	1	1	1				
MORONGO	DEVERS	ORONGO P.	San Bernardino																																		1	1							
MUSTANG	RECTOR	ISABELLA	Kern																										1	1															
NORTHPARK	VISTA	SHANDIN	San Bernardino																																	1	1	1	1	1	1				
PENSTOCK	LUGO	AQUEDUCT	San Bernardino																																		1	1							
PHEASANT	DEVERS	HEASANT P.	Riverside																																		1								
PICK	VINCENT	ACTON	Los Angeles																																	1	1	1							
PIONEERTOWN	DEVERS	YUCCA	San Bernardino																																		1	1							

POPPET FLATS	DEVERS	CABAZON	Riverside																										1	1								1						
POWER	VISTA	MUSCOY	San Bernardino																																			1						
PRONGHORN	VINCENT	DEL SUR	Los Angeles																																		1	1						
PUFF	VINCENT	MIDWIND	Kern																											1														
PURCHASE	DEVERS	OUTLET P.T.	Riverside																										1	1								1						
PYTHON	VINCENT	NORTH OAKS	Los Angeles																																		1	1						
RED BOX	MESA	RED BOX P.T	Los Angeles																																1	1								
REVERSE PEAK	CONTROL	JUNE LAKE	Mono																						1			1	1															
RHINEDOLLAR	CONTROL	POOLE	Mono																									1	1															
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono																	1	1							1	1															
SABRINA	CONTROL	HOP CREEK N	Inyo																										1															
SADDLEBACK	DEVERS	BANNING	Riverside																																		1	1						
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																																	1	1	1						
SAWPIT	VISTA	ARROWHEAD	San Bernardino																																		1	1						
SHOVEL	VINCENT	ACTON	Los Angeles																																1	1	1	1	1	1	1			
SIROCCO	VINCENT	BREEZE	Kern																										1	1														
SITZMARK	CONTROL	SKILAND	Mono																									1	1															
SKI	CONTROL	CASA DIABLO	Mono																	1	1							1	1															
SKY HI	LUGO	LUCERNE	San Bernardino																										1	1	1							1	1						
SLALOM	CONTROL	SKILAND	Mono																									1	1															
SLOPE	CONTROL	MINARET	Mono																	1	1							1	1															
SNOWDRIFT	CONTROL	MINARET	Mono																	1	1							1	1															
STORES	DEVERS	OUTLET P.T.	Riverside																																		1	1						
STUBBY	DEVERS	BANNING	Riverside																																		1	1						
SUN VILLAGE	VINCENT	LITTLE ROCK	Los Angeles																																		1							
SWEETWATER	VISTA	SHANDIN	San Bernardino																																			1	1	1	1			
TEJON	VINCENT	NEENACH	Kern;Los Angeles																											1							1							
TETLEY	VISTA	HUSTON	San Bernardino																																		1	1						
TIMBER CANYON	VENTURA	FILLMORE	Ventura																																			1						
TITAN	VINCENT	LITTLE ROCK	Los Angeles																																		1	1						
TOLL	DEVERS	WHITEWATER	Riverside																										1	1														
TROUT	CONTROL	CASA DIABLO	Mono																									1	1															
TUFA	CONTROL	LUNDY	Mono																	1	1				1			1	1	1														
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino																																		1	1						
VARGAS	VISTA	SHANDIN	San Bernardino																																		1	1	1	1	1			
VERDEMONT	VISTA	CALECTRIC	San Bernardino																																	1	1	1	1	1	1			
VIENTO	VINCENT	MONOLITH	Kern																																		1							
WHIP	VINCENT	QUARTZ HILL	Los Angeles																																		1							
ZENDA	VINCENT	LORAINE	Kern																										1	1							1							
CONTROL-PLANT 2			Inyo																						1																			
CONTROL-PLANT 3-PLANT 4			Inyo																					1	1	1	1	1	1	1														

Period of Concern Report 10/07/2019 08:00

Circuit	Switching Center	Substation	County	Monday						Tuesday								Wednesday								Thursday								Friday							
				10/7/19 6:00	10/7/19 9:00	10/7/19 12:00	10/7/19 15:00	10/7/19 18:00	10/7/19 21:00	10/8/19 0:00	10/8/19 3:00	10/8/19 6:00	10/8/19 9:00	10/8/19 12:00	10/8/19 15:00	10/8/19 18:00	10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:0	10/10/19 15:0	10/10/19 18:0	10/10/19 21:0	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:0	10/11/19 15:0	10/11/19 18:0	10/11/19 21:0
				10/7/19 9:00	10/7/19 12:00	10/7/19 15:00	10/7/19 18:00	10/7/19 21:00	10/8/19 0:00	10/8/19 3:00	10/8/19 6:00	10/8/19 9:00	10/8/19 12:00	10/8/19 15:00	10/8/19 18:00	10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00
ACOSTA	VISTA	RANDALL	San Bernardino																											1	1	1		1	1	1					
ANGUS	VENTURA	FILLMORE	Ventura																											1											
ARLENE	VINCENT	SOLEMINT	Los Angeles																												1										
AUTUMN	CONTROL	SKILAND	Mono																		1	1																			
AVANTI	VISTA	SHANDIN	San Bernardino																												1	1	1	1	1	1					
BANTA	CONTROL	LEE VINING	Mono														1	1																							
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono													1	1	1	1	1	1	1	1																		
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino																										1												
BOBSLED	CONTROL	SKILAND	Mono																			1																			
BONANZA	RECTOR	KERNVILLE	Kern											1	1						1	1	1							1	1										
BOOTLEGGER	VINCENT	ACTON	Los Angeles																										1	1	1										
BOUQUET	VINCENT	SOLEMINT	Los Angeles																											1	1										
CALIENTE	VINCENT	CUMMINGS	Kern																			1	1							1											
CALIMESA	VISTA	YUCAIPA	Riverside;San Bernardino																												1										
CALSTATE	VISTA	SHANDIN	San Bernardino																													1	1	1	1	1					
CANEBRAKE	RECTOR	WELDON	Kern																		1	1	1																		
CASMALIA	VISTA	ALDER	San Bernardino																										1	1	1	1			1	1					
CHARIOT	VINCENT	HASKELL	Los Angeles																												1										
CHATEAU	CONTROL	CASA DIABLO	Mono																			1																			
CHINOOK	VINCENT	BREEZE	Kern																			1	1																		
CITY OF BANNING #1	DEVERS	BANNING	Riverside																											1											
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino													1					1																				
CONWAY	CONTROL	LUNDY	Mono														1				1	1																			
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono																		1	1																			
CUDDEBACK	VINCENT	CUMMINGS	Kern																			1	1							1	1										
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																										1	1	1										
DINELY	VINCENT	CORRECTION	Kern																											1											
DOBLE	LUGO	COTTONWOOD	San Bernardino													1	1													1											
DYNAMO	CONTROL	LUNDY	Mono														1				1	1																			
DYSART	DEVERS	DYSART P.T.	Riverside																											1	1										
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																															1							
FALLS	CONTROL	FALLS P.T.	Mono																			1																			
FAYE	RECTOR	WELDON	Kern																		1	1	1							1											
FINGAL	DEVERS	CABAZON	Riverside																											1	1										
FLYCATCHER	RECTOR	ISABELLA	Kern																		1	1	1							1											
FROZEN	VINCENT	TEJON (PGAE)	Kern																											1	1							1			
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside																												1										
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T	Kern																											1	1										
GUST	VINCENT	NORTHWIND	Kern																			1	1							1											
HORSE MOUNTAIN	RECTOR	BIRD SPRINGS P.T.	Kern																		1	1	1																		
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles																											1	1										
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																											1	1										

HURLEY	CONTROL	CASA DIABLO	Mono																				1																			
INTAKE	RECTOR	KERNVILLE	Kern;Tulare																		1	1								1	1										
JOHNSONDALE	RECTOR	JOHNSONDALE P.T.	Tulare																				1																			
JULIUS	VINCENT	HASKELL	Los Angeles																												1										
KEENE	VINCENT	MONOLITH	Kern																				1	1																		
KINSEY	VINCENT	GORMAN	Los Angeles																											1											
LASKER	VINCENT	PALMDALE	Los Angeles																											1	1										
LAUDA	VALLEY	NELSON	Riverside																												1										
LOCKNER	VALLEY	NELSON	Riverside																												1										
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles																												1										
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																										1	1	1										
MAMBA	VINCENT	NORTH OAKS	Los Angeles																												1										
MARCUS	VINCENT	HASKELL	Los Angeles																												1										
METTLER	VINCENT	CUMMINGS	Kern																				1	1							1	1										
MORA	VISTA	RANDALL	San Bernardino																										1		1	1	1		1	1					
NERO	VINCENT	HASKELL	Los Angeles																												1										
NORTHPARK	VISTA	SHANDIN	San Bernardino																										1		1	1	1	1	1	1					
OAK KNOLL	VISTA	OAK KNOLL P.T.	San Bernardino																											1											
PICK	VINCENT	ACTON	Los Angeles																											1	1										
POPPET FLATS	DEVERS	CABAZON	Riverside																				1	1							1											
PRONGHORN	VINCENT	DEL SUR	Los Angeles																											1											
PUFF	VINCENT	MIDWIND	Kern																				1	1																		
PURCHASE	DEVERS	OUTLET P.T.	Riverside																				1	1																		
PYTHON	VINCENT	NORTH OAKS	Los Angeles																											1	1										
QUIXOTE	VINCENT	SOUTHWIND	Kern												1																										
RANKIN	RECTOR	WALKER BASIN	Kern																										1	1											
REVERSE PEAK	CONTROL	JUNE LAKE	Mono																		1	1	1																			
RHINEDOLLAR	CONTROL	POOLE	Mono																		1																				
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono											1	1					1	1	1																			
SADDLEBACK	DEVERS	BANNING	Riverside																											1											
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																										1	1	1										
SHOVEL	VINCENT	ACTON	Los Angeles																										1	1	1	1		1	1	1					
SIROCCO	VINCENT	BREEZE	Kern																				1	1																		
SITZMARK	CONTROL	SKILAND	Mono																				1																			
SKI	CONTROL	CASA DIABLO	Mono																				1																			
SKY HI	LUGO	LUCERNE	San Bernardino																					1																		
SLALOM	CONTROL	SKILAND	Mono																				1																			
SLOPE	CONTROL	MINARET	Mono																				1																			
SNOWDRIFT	CONTROL	MINARET	Mono																				1																			
STUBBY	DEVERS	BANNING	Riverside																											1											
SUGARLOAF	RECTOR	SUGARLOAF P.T.	Tulare																											1											
SWEETWATER	VISTA	SHANDIN	San Bernardino																												1	1	1	1	1	1					
TAGGERT	VISTA	RUNNING SPRINGS	San Bernardino																											1											
TANAGER	VINCENT	BANDUCCI	Kern																											1											
TEJON	VINCENT	NEENACH	Kern;Los Angeles																											1											
TETLEY	VISTA	HUSTON	San Bernardino																											1											
TOGA	VINCENT	HASKELL	Los Angeles																												1										
TOLL	DEVERS	WHITEWATER	Riverside																		1	1	1	1																		
TROUT	CONTROL	CASA DIABLO	Mono																				1																			
TUFA	CONTROL	LUNDY	Mono											1	1	1	1	1		1	1	1																			
VARGAS	VISTA	SHANDIN	San Bernardino																														1	1	1	1					
VERDEMONT	VISTA	CALECTRIC	San Bernardino																										1		1	1	1	1	1	1					
VIENTO	VINCENT	MONOLITH	Kern																										1	1	1										
YANKEE	RECTOR	YANKEE P.T.	Kern																		1	1																			
ZENDA	VINCENT	LORAINE	Kern																				1	1						1	1											
CONTROL-PLANT 3-PLANT 4			Inyo																1	1	1																				

Period of Concern Report 10/07/2019 16:00

				Monday			Tuesday									Wednesday									Thursday									Friday									Saturday					
				10/7/19 15:00	10/7/19 18:00	10/7/19 21:00	10/8/19 0:00	10/8/19 3:00	10/8/19 6:00	10/8/19 9:00	10/8/19 12:00	10/8/19 15:00	10/8/19 18:00	10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00
Circuit	Switching Center	Substation	County	10/7/19 18:00	10/7/19 21:00	10/8/19 0:00	10/8/19 3:00	10/8/19 6:00	10/8/19 9:00	10/8/19 12:00	10/8/19 15:00	10/8/19 18:00	10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00
ACOSTA	VISTA	RANDALL	San Bernardino																							1	1	1	1	1	1	1	1	1	1														
ANACONDA	VINCENT	NORTH OAKS	Los Angeles																									1																					
ANGUS	VENTURA	FILLMORE	Ventura																							1	1	1																					
ANTON	VENTURA	MOORPARK	Ventura																								1	1																					
APPLETON	VENTURA	ROYAL	Ventura																									1																					
ARLENE	VINCENT	SOLEMINT	Los Angeles																								1	1																					
AUTUMN	CONTROL	SKILAND	Mono															1	1																														
AVANTI	VISTA	SHANDIN	San Bernardino																								1	1	1	1	1	1	1	1	1														
BADGER	VISTA	SHANDIN	San Bernardino																								1	1	1	1	1	1	1																
BALCOM	VENTURA	FILLMORE	Ventura																															1	1														
BANTA	CONTROL	LEE VINING	Mono									1								1																													
BARLEY FLATS	MESA	LA CANADA	Los Angeles																												1	1	1																
BARRINGTON	VENTURA	FILLMORE	Ventura																								1	1						1	1														
BAZOOKA	VALLEY	BUNKER	Riverside																								1																						
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura																									1	1		1	1																	
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono										1	1	1	1	1	1	1	1		1																											
BLEDSOE	VINCENT	NEENACH	Kern;Los Angeles																								1																						
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino																							1		1	1																				
BOBSLED	CONTROL	SKILAND	Mono															1	1	1																													
BONANZA	RECTOR	KERNVILLE	Kern								1	1						1	1	1							1	1																					
BONNEVILLE	VALLEY	LAKEVIEW	Riverside																								1	1																					
BOOTLEGGER	VINCENT	ACTON	Los Angeles																						1	1	1	1			1	1	1																
BOUQUET	VINCENT	SOLEMINT	Los Angeles																								1	1						1	1														
BROADCAST	MESA	GOULD	Los Angeles																										1		1	1	1																
BUCKHORN	VENTURA	FILLMORE	Ventura																								1	1								1													
CAESAR	VINCENT	HASKELL	Los Angeles																								1	1																					
CALGROVE	VINCENT	NEWHALL	Los Angeles																									1																					
CALIENTE	VINCENT	CUMMINGS	Kern																1							1	1																						
CALSTATE	VISTA	SHANDIN	San Bernardino																							1	1	1	1	1	1	1	1	1	1														
CAMPANULA	DEVERS	NUGGET	San Bernardino																							1	1																						
CANEBRAKE	RECTOR	WELDON	Kern															1	1	1																													
CASMALIA	VISTA	ALDER	San Bernardino																							1	1	1	1	1	1	1	1	1	1														
CASTRO	VENTURA	WAKEFIELD	Ventura																									1																					
CHATEAU	CONTROL	CASA DIABLO	Mono															1	1	1																													
CHINOOK	VINCENT	BREEZE	Kern																1	1																													
CHOLLA	DEVERS	MESCALERO P.T.	San Bernardino																							1		1																					
CITY OF BANNING #1	DEVERS	BANNING	Riverside																								1																						
CLUB OAKS	VISTA	CARDIFF	San Bernardino																							1	1	1	1	1	1	1	1																
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino																1							1	1	1																					
COBRA	VINCENT	NORTH OAKS	Los Angeles																									1																					
CONWAY	CONTROL	LUNDY	Mono														1	1	1																														
COPPERHEAD	VINCENT	NORTH OAKS	Los Angeles																									1																					
COTTONMOUTH	VINCENT	NORTH OAKS	Los Angeles																									1																					
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono															1	1																														
CRESCENTA	MESA	GOULD	Los Angeles																												1	1	1																
CROSBY	MESA	FAIR OAKS	Los Angeles																												1	1	1																
CUDDEBACK	VINCENT	CUMMINGS	Kern																1							1	1	1																					
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																							1	1	1			1	1	1	1															
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles																								1	1																					
DINELY	VINCENT	CORRECTION	Kern																							1	1	1																					
DOBLE	LUGO	COTTONWOOD	San Bernardino																1	1	1					1																							
DYNAMO	CONTROL	LUNDY	Mono														1	1	1																														
DYSART	DEVERS	DYSART P.T.	Riverside																							1	1	1																					
ENCHANTED	VENTURA	ROYAL	Ventura																								1	1																					
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																								1	1	1	1	1	1	1																
ERRINGER	VENTURA	ROYAL	Ventura																									1																					
ESCONDIDO	VINCENT	ESCONDIDO P.T.	Los Angeles																								1	1																					
FALLS	CONTROL	FALLS P.T.	Mono															1	1																														
FAYE	RECTOR	WELDON	Kern															1	1	1																													
FINGAL	DEVERS	CABAZON	Riverside																							1	1																						
FLYCATCHER	RECTOR	ISABELLA	Kern															1	1	1																													
FROZEN	VINCENT	TEJON (PGAE)	Kern																								1	1																					
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura																									1	1		1	1																	
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T.	Kern																								1																						
GREAT SALT	VALLEY	LAKEVIEW	Riverside																								1	1																					
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles;Ventura																								1	1																					

GUST	VINCENT	NORTHWIND	Kern															1	1	1																						
HERO	VALLEY	BUNKER	Riverside																									1														
HILLFIELD	VINCENT	SOLEMINT	Los Angeles																								1	1														
HORSE MOUNTAIN	RECTOR	BIRD SPRINGS P.T.	Kern															1	1	1							1															
HOSPAT	VISTA	DEL ROSA	San Bernardino																										1	1												
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles																								1	1														
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																								1	1														
HURLEY	CONTROL	CASA DIABLO	Mono															1	1	1																						
INTAKE	RECTOR	KERNVILLE	Kern;Tulare															1	1	1							1	1									1	1					
IRVINGTON	VISTA	SHANDIN	San Bernardino																									1	1	1	1	1	1									
JOHNSONDALE	RECTOR	JOHNSONDALE P.T.	Tulare																1																							
JULIUS	VINCENT	HASKELL	Los Angeles																								1	1														
KEENE	VINCENT	MONOLITH	Kern																1	1																						
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino																							1	1															
KINSEY	VINCENT	GORMAN	Los Angeles																								1	1														
LASKER	VINCENT	PALMDALE	Los Angeles																							1	1	1														
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles																							1	1	1	1	1	1	1	1									
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																							1	1	1						1								
LYONS	VINCENT	NEWHALL	Los Angeles																								1	1														
MAMBA	VINCENT	NORTH OAKS	Los Angeles																							1	1	1														
MARCUS	VINCENT	HASKELL	Los Angeles																								1	1														
METTLER	VINCENT	CUMMINGS	Kern																1							1	1	1						1	1							
MONTGOMERY	VENTURA	ROYAL	Ventura																									1														
MORA	VISTA	RANDALL	San Bernardino																							1	1	1	1	1	1	1	1	1								
MORONGO	DEVERS	MORONGO P.T.	San Bernardino																							1	1	1														
MUSTANG	RECTOR	ISABELLA	Kern																1	1																						
NAPOLEON	VISTA	MARASCHINO	Riverside																								1															
NEARGATE	VINCENT	NEWHALL	Los Angeles																								1	1														
NORDIC	CONTROL	SKILAND	Mono																1																							
NORTHPARK	VISTA	SHANDIN	San Bernardino																							1	1	1	1	1	1	1	1									
OLIVER	VALLEY	ALESSANDRO	Riverside																								1	1														
PENSTOCK	LUGO	AQUEDUCT	San Bernardino																								1															
PHEASANT	DEVERS	PHEASANT P.T.	Riverside																								1															
PICK	VINCENT	ACTON	Los Angeles																							1	1	1														
PICKENS	MESA	LA CANADA	Los Angeles																												1	1	1									
PINWHEEL	VINCENT	NORTHWIND	Kern																1	1																						
POPPET FLATS	DEVERS	CABAZON	Riverside																1	1							1															
POWER	VISTA	MUSCOY	San Bernardino																									1		1	1	1	1									
PRONGHORN	VINCENT	DEL SUR	Los Angeles																								1	1														
PUFF	VINCENT	MIDWIND	Kern																1	1																						
PURCHASE	DEVERS	OUTLET P.T.	Riverside																1	1							1															
PYLE	VENTURA	WAKEFIELD	Ventura																														1	1							
PYTHON	VINCENT	NORTH OAKS	Los Angeles																							1	1	1						1								
RACER	VINCENT	NORTH OAKS	Los Angeles																								1	1														
RANKIN	RECTOR	WALKER BASIN	Kern																								1															
RED BOX	MESA	RED BOX P.T.	Los Angeles																										1		1	1										
REJADA	VENTURA	ROYAL	Ventura																								1	1														
REVERSE PEAK	CONTROL	JUNE LAKE	Mono														1	1	1	1																						
RHINEDOLLAR	CONTROL	POOLE	Mono															1	1																							
RIDGE	VINCENT	GORMAN	Kern;Los Angeles																								1															
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono								1	1					1	1	1																							
ROSEMONT	MESA	LA CANADA	Los Angeles																												1	1	1									
SADDLEBACK	DEVERS	BANNING	Riverside																								1															
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																							1	1	1						1								
SAWPIT	VISTA	ARROWHEAD	San Bernardino																								1															
SHOVEL	VINCENT	ACTON	Los Angeles																					1	1	1	1	1	1	1	1	1	1	1	1							
SIROCCO	VINCENT	BREEZE	Kern																1	1																						
SITZMARK	CONTROL	SKILAND	Mono															1	1	1																						
SKI	CONTROL	CASA DIABLO	Mono															1	1	1																						
SKY HI	LUGO	LUCERNE	San Bernardino																1	1	1					1	1															
SLALOM	CONTROL	SKILAND	Mono															1	1	1																						
SLOPE	CONTROL	MINARET	Mono															1	1	1																						
SNOWDRIFT	CONTROL	MINARET	Mono															1	1	1																						
STEARNS	VENTURA	SANTA SUSANA	Ventura																									1	1		1	1										
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside																								1	1														
STUBBY	DEVERS	BANNING	Riverside																								1															
SUN VILLAGE	VINCENT	LITTLE ROCK	Los Angeles																								1															
SWEETWATER	VISTA	SHANDIN	San Bernardino																									1	1	1	1	1	1									
TAGGERT	VISTA	RUNNING SPRINGS	San Bernardino																								1															
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside																							1																
TANAGER	VINCENT	BANDUCCI	Kern																									1														
TAPO	VENTURA	SANTA SUSANA	Ventura																								1	1	1		1	1	1									
TEJON	VINCENT	NEENACH	Kern;Los Angeles																1	1																						
TEJON PEAK	VINCENT	TEJON PEAK P.T.	Los Angeles																								1															
TENNECO	VINCENT	FRAZIER PARK	Kern;Ventura																							1																
TETLEY	VISTA	HUSTON	San Bernardino																								1	1														
TIMBER CANYON	VENTURA	FILLMORE	Ventura																									1														
TITAN	VINCENT	LITTLE ROCK	Los Angeles																								1	1														
TOLL	DEVERS	WHITEWATER	Riverside															1	1	1						1	1															
TROUT	CONTROL	CASA DIABLO	Mono															1	1	1																						
TUFA	CONTROL	LUNDY	Mono									1					1	1	1	1																						
VARGAS	VISTA	SHANDIN	San Bernardino																							1	1	1	1	1	1	1	1									
VASQUEZ	VINCENT	SOLEMINT	Los Angeles																								1	1														
VERDEMONT	VISTA	CALECTRIC	San Bernardino																							1	1	1	1	1	1	1	1									
VERDUGO	MESA	LA CANADA	Los Angeles																												1	1										
VETERANS	VINCENT	SAN FERNANDO	Los Angeles																									1	1													
VIENTO	VINCENT	MONOLITH	Kern																1								1															
VULCAN	CONTROL	CASA DIABLO	Mono																1																							
WHIP	VINCENT	QUARTZ HILL	Los Angeles																								1															
YANKEE	RECTOR	YANKEE P.T.	Kern															1	1	1																						
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																								1	1			1											
ZENDA	VINCENT	LORAINE	Kern																1	1						1	1	1														
CONTROL-PLANT 2	0	0	Inyo														1																									
CONTROL-PLANT 3-PLANT 4	0	0	Inyo												1	1	1	1	1	1																						

Period of Concern Report 10/08/2019 07:00

				Mon	Tuesday								Wednesday								Thursday								Friday								Saturday							
				10/7/19 21:00	10/8/19 0:00	10/8/19 3:00	10/8/19 6:00	10/8/19 9:00	10/8/19 12:00	10/8/19 15:00	10/8/19 18:00	10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/13/19 0:00
Circuit	Switching Center	Substation	County																																									
ACOSTA	VISTA	RANDALL	San Bernardino																							1	1	1	1	1	1	1	1	1	1									
ANACONDA	VINCENT	ORTH OAK	Los Angeles																				1	1	1																			
ANGUS	VENTURA	FILLMORE	Ventura																					1	1	1							1	1										
ANTON	VENTURA	MOORPARK	Ventura																						1	1							1	1										
ARABIA	ANGE COU	MODENA	Orange																								1	1	1	1														
ARLENE	VINCENT	SOLEMINT	Los Angeles																						1	1																		
ATENTO	ANGE COU	VIEJO	Orange;Riverside																				1	1	1	1	1	1	1	1	1	1												
ATMORE	VENTURA	WAKEFIELD	Ventura																													1												
AUTUMN	CONTROL	SKILAND	Mono													1	1																											
AVANTI	VISTA	SHANDIN	San Bernardino																					1	1	1	1	1	1	1	1	1	1				1	1						
BADGER	VISTA	SHANDIN	San Bernardino																							1	1	1	1	1	1													
BALCOM	VENTURA	FILLMORE	Ventura																							1						1	1	1										
BANTA	CONTROL	LEE VINING	Mono													1	1																											
BARLEY FLATS	MESA	LA CANADA	Los Angeles																											1	1	1												
BARRINGTON	VENTURA	FILLMORE	Ventura																						1	1							1	1	1									
BAZOOKA	VALLEY	BUNKER	Riverside																							1																		
BIG ROCK	VENTURA	HATSWOR	Los Angeles;Ventura																												1													
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono								1	1	1	1	1	1	1	1																										
BLUE CUT	VISTA	LUE CUT P.	San Bernardino																					1	1	1	1																	
BOBSLED	CONTROL	SKILAND	Mono													1	1																											
BONANZA	RECTOR	KERNVILLE	Kern							1	1					1	1	1							1																			
BONNEVILLE	VALLEY	LAKEVIEW	Riverside																						1	1																		
BOOTLEGGER	VINCENT	ACTON	Los Angeles																				1	1	1	1					1	1												
BOUQUET	VINCENT	SOLEMINT	Los Angeles																						1	1							1											
BROADCAST	MESA	GOULD	Los Angeles																								1			1	1	1												
BUCKHORN	VENTURA	FILLMORE	Ventura																						1	1								1										
CAESAR	VINCENT	HASKELL	Los Angeles																						1	1																		
CALGROVE	VINCENT	NEWHALL	Los Angeles																					1	1																			
CALIENTE	VINCENT	CUMMINGS	Kern															1																										
CALSTATE	VISTA	SHANDIN	San Bernardino																					1	1	1	1	1	1	1	1	1	1					1						
CANEBRAKE	RECTOR	WELDON	Kern													1	1	1																										
CASMALIA	VISTA	ALDER	San Bernardino																					1	1	1	1	1	1	1	1	1	1											
CASTRO	VENTURA	WAKEFIELD	Ventura																				1					1	1	1	1													
CHATEAU	CONTROL	ASA DIABL	Mono													1	1																											
CHINOOK	VINCENT	BREEZE	Kern															1	1																									
CHOLLA	DEVERS	SCALERO F	San Bernardino																							1																		
CITY OF BANNING #1	DEVERS	BANNING	Riverside																					1	1									1										
CLUB OAKS	VISTA	CARDIFF	San Bernardino																					1	1	1	1	1	1	1	1													
COACHELLA	DEVERS	GARNET	iverside;San Bernardino								1					1	1	1						1	1	1																		
COBRA	VINCENT	ORTH OAK	Los Angeles																				1	1	1																			
COPPERHEAD	VINCENT	ORTH OAK	Los Angeles																				1	1	1																			
COTTONMOUTH	VINCENT	ORTH OAK	Los Angeles																				1	1	1																			
CONWAY	CONTROL	LUNDY	Mono											1	1	1	1																											
CRAWFORD	CONTROL	AWFORD F	Mono													1	1																											
CROWLEY	CONTROL	ASA DIABL	Mono												1	1																												
CRESCENTA	MESA	GOULD	Los Angeles																											1	1	1												
CROSBY	MESA	FAIR OAKS	Los Angeles																											1	1	1												
CUDDEBACK	VINCENT	CUMMINGS	Kern															1						1	1	1																		
DARTMOUTH	VALLEY	MAYBERRY	Riverside																									1																
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																					1	1	1						1	1											
DE MILLE	VINCENT	E CANYON	Los Angeles																											1	1													
DIAMONDBACK	VINCENT	ORTH OAK	Los Angeles																						1	1																		
DINELY	VINCENT	ORRECTIO	Kern																					1	1					1	1													
DOBLE	LUGO	OTTONWOO	San Bernardino															1	1	1				1	1																			
DONLON	VENTURA	SOMIS	Ventura																									1			1	1	1											
DRINKWATER	VINCENT	NKWATER	Los Angeles																						1																			
DWP DRINKWATER	VINCENT	POWER PL	Los Angeles																						1																			
DYNAMO	CONTROL	LUNDY	Mono							1				1	1	1	1																											
DYSART	DEVERS	YSART P. T	Riverside																					1	1	1																		
ENCHANTED	VENTURA	ROYAL	Ventura																							1								1										
ENERGY	VENTURA	HATSWOR	Los Angeles;Ventura																						1		1	1	1	1	1	1	1	1										
ESTABAN	VENTURA	SOMIS	Ventura																				1	1	1		1	1	1	1	1	1												
ERSKINE	RECTOR	ISABELLA	Kern																1																									
ESCONDIDO	VINCENT	CONDIDO F	Los Angeles																						1																			
FALLS	CONTROL	FALLS P. T.	Mono													1																												
FAYE	RECTOR	WELDON	Kern													1	1	1																										
FINGAL	DEVERS	CABAZON	Riverside														1							1	1																			
FLYCATCHER	RECTOR	ISABELLA	Kern													1	1	1																										
FROZEN	VINCENT	EJON (PGA	Kern																						1	1					1													
GABBERT	VENTURA	MOORPARK	Ventura																															1										
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura																									1	1	1	1													
GILLIBRAND	VENTURA	NTA SUSA	Ventura																									1		1	1													
GILMAN	VALLEY	DGEVIEW P	Riverside																								1	1	1		1													
GRAPEVINE PEAK	VINCENT	EVINE PEA	Kern																						1																			
GREAT SALT	VALLEY	LAKEVIEW	Riverside																						1	1																		
GUITAR	VINCENT	ZABETH LA	Los Angeles;Ventura																						1	1								1										
GULL LAKE	CONTROL	UNE LAKE	Mono											1																														
GUST	VINCENT	ORTHWIN	Kern													1	1	1																										
HERO	VALLEY	BUNKER	Riverside																							1																		
HILLFIELD	VINCENT	SOLEMINT	Los Angeles																						1	1																		
HOSPAT	VISTA	DEL ROSA	San Bernardino																							1	1	1																
HUCKLEBERRY	VINCENT	TTER RANC	Los Angeles																						1	1							1											
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																						1	1																		
HURLEY	CONTROL	ASA DIABL	Mono													1	1																											
IRVINE PARK	ANGE COU	INE PARK F	Orange																										1															
INTAKE	RECTOR	KERNVILLE	Kern;Tulare													1	1	1							1	1	1																		
IRVINGTON	VISTA	SHANDIN	San Bernardino																							1	1	1	1	1	1													
JOHNSONDALE	RECTOR	NSONDALE	Tulare														1																											
JULIUS	VINCENT	HASKELL	Los Angeles																						1	1																		
KEENE	VINCENT	MONOLITH	Kern														1	1																										
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino																					1	1																			
LAUDA	VALLEY	NELSON	Riverside																								1	1	1		1													
LOCKNER	VALLEY	NELSON	Riverside																								1	1	1		1													
LASKER	VINCENT	PALMDALE	Los Angeles																						1																			
LOPEZ	VINCENT	N FERNAN	Los Angeles																					1	1	1	1	1	1	1	1													
LOUCKS	VINCENT	OUCKS P. T	Los Angeles																					1	1	1						1	1											
LYONS	VINCENT	NEWHALL	Los Angeles																						1	1																		
MAMBA	VINCENT	ORTH OAK	Los Angeles																					1	1	1						1												
MARCUS	VINCENT	HASKELL	Los Angeles																						1	1																		
MCKEVETT	VENTURA	CKEVETT P	Ventura																												1	1												
METTLER	VINCENT	CUMMINGS	Kern														1							1	1	1																		
MIDDLE ROAD	VENTURA	SATICOY	Ventura																															1										
MOCCASIN	VINCENT	ORTH OAK	Los Angeles																				1	1																				
MORA	VISTA	RANDALL	San Bernardino																					1	1	1	1	1	1	1	1	1	1											

MORONGO	DEVERS	DRONGO P	San Bernardino																						1	1																		
MUSTANG	RECTOR	ISABELLA	Kern														1	1																										
NAPOLEON	VISTA	IARASCHIN	Riverside																						1																			
NEARGATE	VINCENT	NEWHALL	Los Angeles																						1	1																		
NORDIC	CONTROL	SKILAND	Mono													1	1																											
NORTHPARK	VISTA	SHANDIN	San Bernardino																					1	1	1	1	1	1	1	1	1												
OLIVER	VALLEY	LESSANDF	Riverside																						1	1																		
PENSTOCK	LUGO	AQUEDUCT	San Bernardino																						1																			
PETIT	VENTURA	WAKEFIELD	Ventura																														1	1										
PICK	VINCENT	ACTON	Los Angeles																					1	1	1							1											
PICKENS	MESA	LA CANADA	Los Angeles																										1	1	1													
PINWHEEL	VINCENT	NORTHWIND	Kern														1	1																										
PIONEERTOWN	DEVERS	YUCCA	San Bernardino																					1	1																			
POPPET FLATS	DEVERS	CABAZON	Riverside														1	1						1																				
POWER	VISTA	MUSCOY	San Bernardino																						1	1			1	1	1													
PRONGHORN	VINCENT	DEL SUR	Los Angeles																						1	1																		
PUFF	VINCENT	MIDWIND	Kern														1	1																										
PURCHASE	DEVERS	OUTLET P.T	Riverside														1	1						1																				
PYLE	VENTURA	WAKEFIELD	Ventura																														1	1										
PYTHON	VINCENT	ORTH OAK	Los Angeles																					1	1	1							1	1										
QUIXOTE	VINCENT	SOUTHWIND	Kern															1																										
RACER	VINCENT	ORTH OAK	Los Angeles																				1	1																				
RAINBOW	VENTURA	SOMIS	Ventura																														1	1										
RAMAC	VENTURA	ESTERO	Ventura																					1																				
RANKIN	RECTOR	ALKER BAS	Kern															1						1	1																			
RED BOX	MESA	ED BOX P.	Los Angeles																									1	1	1	1													
REJADA	VENTURA	ROYAL	Ventura																															1										
REVERSE PEAK	CONTROL	JUNE LAKE	Mono											1	1	1	1	1																										
RHINEDOLLAR	CONTROL	POOLE	Mono													1	1																											
ROCKCREEK	CONTROL	SHERWIN	Mono											1			1																											
ROCKWELL	VISTA	TENNESSEE	San Bernardino																						1	1																		
ROUNDEL	VISTA	IARASCHIN	Riverside																					1																				
RUSTIC	ANGE COU	ONEILL	Orange																							1	1	1																
ROBINSON CREEK	CONTROL	RIDGEPOR	Mono						1	1				1	1	1	1																											
ROSEMONT	MESA	LA CANADA	Los Angeles																										1	1	1													
SABRINA	CONTROL	OP CREEK	Inyo													1	1																											
SADDLEBACK	DEVERS	BANNING	Riverside																					1	1																			
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																					1	1	1							1											
SAVORY	VALLEY	NELSON	Riverside																							1																		
SESPE	VENTURA	SESPE P.T.	Ventura																							1								1										
SEYMOUR	VISTA	TA ANA RIV	San Bernardino																										1															
SHOVEL	VINCENT	ACTON	Los Angeles																				1	1	1	1	1	1	1	1	1	1	1	1										
SIROCCO	VINCENT	BREEZE	Kern														1	1																										
SITZMARK	CONTROL	SKILAND	Mono													1	1																											
SKI	CONTROL	ASA DIABL	Mono													1	1																											
SKY HI	LUGO	LUCERNE	San Bernardino														1	1							1																			
SLALOM	CONTROL	SKILAND	Mono													1	1																											
SLOPE	CONTROL	MINARET	Mono													1	1																											
SNOWDRIFT	CONTROL	MINARET	Mono													1	1																											
SOGGY	VALLEY	LAKEVIEW	Riverside																							1																		
STEARNS	VENTURA	NTA SUSA	Ventura																									1		1	1													
STEEL	VALLEY	DGEVIEW P	Riverside																						1	1																		
STORES	DEVERS	OUTLET P.T	Riverside																					1	1																			
STRATHERN	VENTURA	MOORPARK	Ventura																									1	1	1	1	1												
STUBBY	DEVERS	BANNING	Riverside																					1	1																			
SWEETWATER	VISTA	SHANDIN	San Bernardino																							1	1	1	1	1	1	1												
TAHQUITZ	VALLEY	AHQUITZ P.	Riverside																					1																				
TAIWAN	ANGE COU	MODENA	Orange																				1	1	1	1	1	1	1	1	1													
TANAGER	VINCENT	BANDUCCI	Kern																					1	1	1	1	1	1	1	1	1	1											
TAPO	VENTURA	NTA SUSA	Ventura																						1	1	1			1	1													
TENNECO	VINCENT	RAZIER PAR	Kern;Ventura																									1																
TEJON	VINCENT	NEENACH	Kern;Los Angeles														1	1																										
TETLEY	VISTA	HUSTON	San Bernardino																						1	1																		
TIMBER CANYON	VENTURA	FILLMORE	Ventura																							1							1	1										
TITAN	VINCENT	ITTLE ROC	Los Angeles																						1	1																		
TOLL	DEVERS	WHITEWATE	Riverside													1	1	1						1	1																			
TROUT	CONTROL	ASA DIABL	Mono													1	1																											
TUFA	CONTROL	LUNDY	Mono						1	1	1	1	1		1	1	1	1																										
TWIN LAKES	VENTURA	NTA SUSA	Ventura																									1	1	1	1	1												
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino																						1																			
VARGAS	VISTA	SHANDIN	San Bernardino																						1	1	1	1	1	1	1	1												
VASQUEZ	VINCENT	SOLEMINT	Los Angeles																						1	1																		
VERDEMONT	VISTA	CALECTRIC	San Bernardino																					1	1	1	1	1	1	1	1	1												
VERDUGO	MESA	LA CANADA	Los Angeles																				1	1						1														
VETERANS	VINCENT	N FERNANI	Los Angeles																				1	1	1		1	1	1	1	1													
VIENTO	VINCENT	MONOLITH	Kern														1	1							1	1																		
VULCAN	CONTROL	ASA DIABL	Mono														1																											
WOBEGONE	VALLEY	LAKEVIEW	Riverside																							1																		
YOSEMITE	VENTURA	NTA SUSA	Ventura																						1	1				1	1													
ZENDA	VINCENT	LORAINE	Kern														1	1						1	1																			
ZONE	VENTURA	MOORPARK	Ventura																						1			1		1	1	1												
CONTROL-PLANT 2			Inyo											1				1																										
CONTROL-PLANT 3-PLANT 4			Inyo										1	1	1	1	1	1																										

Period of Concern Report 10/08/2019 16:30

				Tuesday					Wednesday									Thursday									Friday									Saturday									Sunday							
				10/8/19 9:00	10/8/19 12:00	10/8/19 15:00	10/8/19 18:00	10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/13/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00
Circuit	Switching Center	Substation	County	10/8/19 12:00	10/8/19 15:00	10/8/19 18:00	10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/13/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00
ABACUS	VISTA	HIGHLAND	San Bernardino																					1																									
ACOSTA	VISTA	RANDALL	San Bernardino																		1	1	1	1	1	1	1	1	1																				
ALOLA #2	DEVERS	ALOLA	Riverside																		1																												
ANGUS	VENTURA	FILLMORE	Ventura																	1	1	1																										
ARLENE	VINCENT	SOLEMINT	Los Angeles																		1	1																										
AUTUMN	CONTROL	SKILAND	Mono									1	1																																			
AVANTI	VISTA	SHANDIN	San Bernardino																	1	1	1	1	1	1	1	1																					
BADGER	VISTA	SHANDIN	San Bernardino																			1	1	1	1	1	1																					
BALCOM	VENTURA	FILLMORE	Ventura																											1																		
BANTA	CONTROL	LEE VINING	Mono									1	1																																			
BARLEY FLATS	MESA	LA CANADA	Los Angeles																								1																					
BARRINGTON	VENTURA	FILLMORE	Ventura																		1								1																			
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura																				1																									
BING	VISTA	MARASCHINO	Riverside																		1																											
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono				1	1	1	1	1	1	1	1	1																																	
BLEDSOE	VINCENT	NEENACH	Kern;Los Angeles																		1																											
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino																	1		1																										
BOBSLED	CONTROL	SKILAND	Mono									1	1																																			
BONANZA	RECTOR	KERNVILLE	Kern		1	1						1	1	1							1	1																										
BONNEVILLE	VALLEY	LAKEVIEW	Riverside																		1	1																										
BOOTLEGGER	VINCENT	ACTON	Los Angeles																	1	1	1			1	1	1																					
BOUQUET	VINCENT	SOLEMINT	Los Angeles																	1	1	1																										
BROADCAST	MESA	GOULD	Los Angeles																						1	1																						
BUCKHORN	VENTURA	FILLMORE	Ventura																		1																											
CAESAR	VINCENT	HASKELL	Los Angeles																		1	1																										
CALIENTE	VINCENT	CUMMINGS	Kern										1	1																																		
CALSTATE	VISTA	SHANDIN	San Bernardino																	1	1	1	1	1	1	1	1																					
CAMPANULA	DEVERS	NUGGET	San Bernardino																	1																												
CANEBRAKE	RECTOR	WELDON	Kern									1	1	1																																		
CARMELITA	VISTA	SHANDIN	San Bernardino																			1	1	1	1	1	1																					
CASMALIA	VISTA	ALDER	San Bernardino																	1	1	1	1	1		1	1	1																				
CHATEAU	CONTROL	CASA DIABLO	Mono									1	1																																			
CHINOOK	VINCENT	BREEZE	Kern		1							1	1	1																																		
CHOLLA	DEVERS	MESCALERO P.T.	San Bernardino																		1																											
CITY OF BANNING #1	DEVERS	BANNING	Riverside																	1	1																											
CLUB OAKS	VISTA	CARDIFF	San Bernardino																			1	1	1	1	1	1																					
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino										1	1						1	1	1																											
CONWAY	CONTROL	LUNDY	Mono								1	1	1																																			
CRAM	VISTA	HIGHLAND	San Bernardino																					1	1	1																						
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono									1	1																																			
CRESCENTA	MESA	GOULD	Los Angeles																								1																					
CROSBY	MESA	FAIR OAKS	Los Angeles																						1																							
CUDDEBACK	VINCENT	CUMMINGS	Kern										1	1							1	1																										
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																	1	1	1																										
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles																		1	1																										
DINELY	VINCENT	CORRECTION	Kern																		1																											
DOBLE	LUGO	COTTONWOOD	San Bernardino											1	1					1	1																											
DRINKWATER	VINCENT	DRINKWATER P.T.	Los Angeles																			1																										
DUKE	VISTA	MARASCHINO	Riverside																		1																											
DWP DRINKWATER	VINCENT	DWP POWER PLANT 1	Los Angeles																			1																										
DYNAMO	CONTROL	LUNDY	Mono								1	1	1																																			
DYSART	DEVERS	DYSART P.T.	Riverside																	1	1	1																										
ECHO	VISTA	DEL ROSA	San Bernardino																			1	1	1	1	1	1																					
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																				1	1	1	1	1																					
ESCONDIDO	VINCENT	ESCONDIDO P.T.	Los Angeles																		1																											
FALLS	CONTROL	FALLS P.T.	Mono									1	1																																			
FAYE	RECTOR	WELDON	Kern									1	1	1																																		
FERRARA	MIRA LOMA	PADUA	os Angeles;San Bernardino																		1	1																										
FINGAL	DEVERS	CABAZON	Riverside											1						1	1																											
FLYCATCHER	RECTOR	ISABELLA	Kern									1	1	1																																		
FLYING D	RECTOR	HAVILAH	Kern			1														1	1	1	1																									
FROZEN	VINCENT	TEJON (PGAE)	Kern																		1	1																										
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura																				1																									
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T.	Kern																		1	1																										
GREAT SALT	VALLEY	LAKEVIEW	Riverside																		1	1																										
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles;Ventura																		1																											
GULL LAKE	CONTROL	JUNE LAKE	Mono								1																																					
GUST	VINCENT	NORTHWIND	Kern									1	1	1																																		
HILLFIELD	VINCENT	SOLEMINT	Los Angeles																		1																											
HOVATTER	VISTA	DEL ROSA	San Bernardino																				1																									
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles																		1	1																										
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																		1	1																										
HURLEY	CONTROL	CASA DIABLO	Mono									1	1																																			
IDA	VISTA	MARASCHINO	Riverside																		1																											
INTAKE	RECTOR	KERNVILLE	Kern;Tulare										1	1							1	1																										
JARVIS	MESA	DALTON	Los Angeles																				1																									
JOHNSONDALE	RECTOR	JOHNSONDALE P.T.	Tulare										1																																			
JULIUS	VINCENT	HASKELL	Los Angeles																		1	1																										
KEENE	VINCENT	MONOLITH	Kern									1	1	1																																		
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino																	1	1																											

KINSEY	VINCENT	GORMAN	Los Angeles																	1																								
LASKER	VINCENT	PALMDALE	Los Angeles																	1																								
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles																1		1	1	1																					
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																1	1	1																							
LYONS	VINCENT	NEWHALL	Los Angeles																	1																								
MAMBA	VINCENT	NORTH OAKS	Los Angeles																1	1	1																							
MARCUS	VINCENT	HASKELL	Los Angeles																	1	1																							
METTLER	VINCENT	CUMMINGS	Kern										1							1	1	1																						
MORA	VISTA	RANDALL	San Bernardino																	1	1	1	1	1	1	1	1	1																
MORONGO	DEVERS	MORONGO P.T.	San Bernardino											1						1	1																							
MUSTANG	RECTOR	ISABELLA	Kern										1	1																														
NEARGATE	VINCENT	NEWHALL	Los Angeles																	1																								
NORTHPARK	VISTA	SHANDIN	San Bernardino																1	1	1	1	1	1	1	1																		
PENSTOCK	LUGO	AQUEDUCT	San Bernardino																	1																								
PHEASANT	DEVERS	PHEASANT P.T.	Riverside																	1																								
PICK	VINCENT	ACTON	Los Angeles																1	1	1																							
PICKENS	MESA	LA CANADA	Los Angeles																							1																		
PINWHEEL	VINCENT	NORTHWIND	Kern										1	1																														
POPPET FLATS	DEVERS	CABAZON	Riverside										1	1						1	1																							
PRONGHORN	VINCENT	DEL SUR	Los Angeles																	1	1																							
PUFF	VINCENT	MIDWIND	Kern									1	1	1																														
PURCHASE	DEVERS	OUTLET P.T.	Riverside											1						1	1																							
PYTHON	VINCENT	NORTH OAKS	Los Angeles																1	1	1																							
QUIXOTE	VINCENT	SOUTHWIND	Kern			1																																						
RANKIN	RECTOR	WALKER BASIN	Kern										1	1						1	1	1																						
RAYBURN	VINCENT	ANAVERDE	Los Angeles																	1																								
REVERSE PEAK	CONTROL	JUNE LAKE	Mono								1	1	1																															
RHINEDOLLAR	CONTROL	POOLE	Mono									1	1																															
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono		1						1	1	1																															
ROSEMONT	MESA	LA CANADA	Los Angeles																							1																		
SABRINA	CONTROL	BISHOP CREEK NO.2	Inyo									1																																
SADDLEBACK	DEVERS	BANNING	Riverside																1	1																								
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																1	1	1																							
SCHMIDT	VISTA	MARASCHINO	Riverside																	1																								
SHOVEL	VINCENT	ACTON	Los Angeles															1	1	1	1	1	1	1	1	1	1	1																
SINKER	CONTROL	SINKER P.T.	Inyo						1	1		1																																
SIROCCO	VINCENT	BREEZE	Kern		1							1	1	1																														
SITZMARK	CONTROL	SKILAND	Mono									1	1																															
SKI	CONTROL	CASA DIABLO	Mono									1	1																															
SKY HI	LUGO	LUCERNE	San Bernardino											1						1	1																							
SLALOM	CONTROL	SKILAND	Mono									1	1																															
SLOPE	CONTROL	MINARET	Mono									1	1																															
SNOWDRIFT	CONTROL	MINARET	Mono									1	1																															
STEARNS	VENTURA	SANTA SUSANA	Ventura																			1																						
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside																	1	1																							
STORES	DEVERS	OUTLET P.T.	Riverside																	1																								
STUBBY	DEVERS	BANNING	Riverside											1						1	1																							
SUTT	VISTA	DEL ROSA	San Bernardino																		1	1	1	1	1	1																		
SWEETWATER	VISTA	SHANDIN	San Bernardino																		1	1	1	1	1	1																		
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside																1	1																								
TANAGER	VINCENT	BANDUCCI	Kern																	1																								
TAPO	VENTURA	SANTA SUSANA	Ventura																			1																						
TEJON	VINCENT	NEENACH	Kern;Los Angeles										1	1																														
TEMPEST	VINCENT	MIDWIND	Kern										1	1																														
TETLEY	VISTA	HUSTON	San Bernardino																	1	1																							
TOLL	DEVERS	WHITEWATER	Riverside										1	1						1	1																							
TROUT	CONTROL	CASA DIABLO	Mono									1	1																															
TUFA	CONTROL	LUNDY	Mono			1					1	1	1	1																														
TWIN LAKES	VENTURA	SANTA SUSANA	Ventura																			1																						
VARGAS	VISTA	SHANDIN	San Bernardino																		1	1	1	1	1	1																		
VASQUEZ	VINCENT	SOLEMINT	Los Angeles																	1	1																							
VERDEMONT	VISTA	CALECTRIC	San Bernardino																1	1	1	1	1	1	1	1																		
VIENTO	VINCENT	MONOLITH	Kern										1							1	1																							
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																			1																						
ZENDA	VINCENT	LORAINE	Kern		1	1							1	1						2	1	1	1						1	1														
CONTROL-PLANT 2			Inyo						1	1																																		
CONTROL-PLANT 3-PLANT 4			Inyo						1	1	1																																	
AMETHYST	VISTA	ARCHLINE	San Bernardino																			1		1																				
ANACONDA	VINCENT	NORTH OAKS	Los Angeles															1	1																									
ANTON	VENTURA	MOORPARK	Ventura															1	1	1					1	1	1																	
ARABIA	ORANGE COUNTY	MODENA	Orange																			1	1	1																				
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside															1	1	1	1	1	1	1	1	1																		
CASTRO	VENTURA	WAKEFIELD	Ventura																				1	1																				
COBRA	VINCENT	NORTH OAKS	Los Angeles															1	1																									
COPPERHEAD	VINCENT	NORTH OAKS	Los Angeles															1	1																									
COTTONMOUTH	VINCENT	NORTH OAKS	Los Angeles															1	1																									
DONLON	VENTURA	SOMIS	Ventura																				1		1	1	1																	
DREYER	ORANGE COUNTY	BRYAN	Orange																			1																						
ENCHANTED	VENTURA	ROYAL	Ventura																				1	1	1	1																		
ESTABAN	VENTURA	SOMIS	Ventura															1	1	1		1	1	1	1	1	1																	
GABBERT	VENTURA	MOORPARK	Ventura																						1	1	1																	
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura																				1	1	1	1																		
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside																			1	1	1																				
IRVINE PARK	ORANGE COUNTY	IRVINE PARK P.T.	Orange																			1		1																				
LA GRANDE	VISTA	ARCHLINE	San Bernardino																					1																				
LAUDA	VALLEY	NELSON	Riverside																			1	1	1																				
LOCKNER	VALLEY	NELSON	Riverside																			1	1	1																				
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura																							1	1																	
MIDDLE ROAD	VENTURA	SATICOY	Ventura																	1																								
MOCCASIN	VINCENT	NORTH OAKS	Los Angeles																1																									
OLIVER	VALLEY	ALESSANDRO	Riverside																			1	1																					
PEARCE	VENTURA	PIERPONT	Ventura																				1																					
PETIT	VENTURA	WAKEFIELD	Ventura															1	1	1				1	1	1	1																	
RACER	VINCENT	NORTH OAKS	Los Angeles															1	1																									
RAINBOW	VENTURA	SOMIS	Ventura															1	1	1			1	1	1	1	1																	
RAMAC	VENTURA	ESTERO	Ventura																1																									
RED BOX	MESA	RED BOX P.T.	Los Angeles															1	1																									
REJADA	VENTURA	ROYAL	Ventura																				1	1	1	1																		
ROCKCREEK	CONTROL	SHERWIN	Mono							1	1	1																																
RUSTIC	ORANGE COUNTY	ONEILL	Orange																		1	1	1																					
SAVORY	VALLEY	NELSON	Riverside																			1	1																					
STRATHERN	VENTURA	MOORPARK	Ventura																			1	1		1	1																		
TAIWAN	ORANGE COUNTY	MODENA	Orange															1	1	1	1	1	1	1	1																			
TENNECO	VINCENT	FRAZIER PARK	Kern;Ventura																				1																					
TIMBER CANYON	VENTURA	FILLMORE	Ventura																				1	1																				
VERDUGO	MESA	LA CANADA	Los Angeles																1																									
VETERANS	VINCENT	SAN FERNANDO	Los Angeles															1	1	1		1	1	1	1	1																		
ZONE	VENTURA	MOORPARK	Ventura																	1				1	1	1																		

Period of Concern Report 10/09/2019 08:30

				Tue	Wednesday								Thursday								Friday								Saturday								Sunday							
				10/8/19 21:00	10/9/19 0:00	10/9/19 3:00	10/9/19 6:00	10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/13/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00
Circuit	Switching Center	Substation	County																																									
ABACUS	VISTA	HIGHLAND	San Bernardino																	1																								
ACOSTA	VISTA	RANDALL	San Bernardino														1	1	1	1	1	1	1	1																				
ALOLA #2	DEVERS	ALOLA	Riverside														1																											
ANGUS	VENTURA	FILLMORE	Ventura													1	1	1																										
ARLENE	VINCENT	SOLEMINT	Los Angeles														1	1																										
AUTUMN	CONTROL	SKILAND	Mono						1	1																																		
AVANTI	VISTA	SHANDIN	San Bernardino													1	1	1	1	1	1	1	1																					
BADGER	VISTA	SHANDIN	San Bernardino															1	1	1	1	1	1																					
BALCOM	VENTURA	FILLMORE	Ventura																						1																			
BANTA	CONTROL	LEE VINING	Mono						1	1																																		
BARLEY FLATS	MESA	LA CANADA	Los Angeles																				1																					
BARRINGTON	VENTURA	FILLMORE	Ventura														1								1																			
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura																1																									
BING	VISTA	MARASCHINO	Riverside														1																											
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono	1	1	1	1	1	1	1	1	1																																
BLEDSOE	VINCENT	NEENACH	Kern;Los Angeles														1																											
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino													1		1																										
BOBSLED	CONTROL	SKILAND	Mono						1	1																																		
BONANZA	RECTOR	KERNVILLE	Kern						1	1	1						1	1																										
BONNEVILLE	VALLEY	LAKEVIEW	Riverside														1	1																										
BOOTLEGGER	VINCENT	ACTON	Los Angeles													1	1	1			1	1	1																					
BOUQUET	VINCENT	SOLEMINT	Los Angeles													1	1	1																										
BROADCAST	MESA	GOULD	Los Angeles																		1	1																						
BUCKHORN	VENTURA	FILLMORE	Ventura														1																											
CAESAR	VINCENT	HASKELL	Los Angeles														1	1																										
CALIENTE	VINCENT	CUMMINGS	Kern							1	1																																	
CALSTATE	VISTA	SHANDIN	San Bernardino													1	1	1	1	1	1	1	1																					
CAMPANULA	DEVERS	NUGGET	San Bernardino													1																												
CANEBRAKE	RECTOR	WELDON	Kern						1	1	1																																	
CARMELITA	VISTA	SHANDIN	San Bernardino															1	1	1	1	1	1																					
CASMALIA	VISTA	ALDER	San Bernardino													1	1	1	1	1		1	1	1																				
CHATEAU	CONTROL	CASA DIABLO	Mono						1	1																																		
CHINOOK	VINCENT	BREEZE	Kern						1	1	1																																	
CHOLLA	DEVERS	MESCALERO P.T.	San Bernardino														1																											
CITY OF BANNING #1	DEVERS	BANNING	Riverside													1	1																											
CLUB OAKS	VISTA	CARDIFF	San Bernardino															1	1	1	1	1	1																					
COACHELLA	DEVERS	GARNET	verside;San Bernardino							1	1					1	1	1																										
CONWAY	CONTROL	LUNDY	Mono				1	1	1																																			
CRAM	VISTA	HIGHLAND	San Bernardino																	1	1	1																						
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono						1	1																																		
CRESCENTA	MESA	GOULD	Los Angeles																				1																					
CROSBY	MESA	FAIR OAKS	Los Angeles																		1																							
CUDDEBACK	VINCENT	CUMMINGS	Kern							1	1						1	1																										
DAVENPORT	VINCENT	SOLEMINT	Los Angeles													1	1	1																										
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles														1	1																										
DINELY	VINCENT	CORRECTION	Kern														1																											
DOBLE	LUGO	COTTONWOOD	San Bernardino								1	1				1	1																											
DRINKWATER	VINCENT	DRINKWATER P.T.	Los Angeles															1																										
DUKE	VISTA	MARASCHINO	Riverside														1																											

DWP DRINKWATER	VINCENT	DWP POWER PLANT 1	Los Angeles															1																										
DYNAMO	CONTROL	LUNDY	Mono				1	1	1																																			
DYSART	DEVERS	DYSART P.T.	Riverside													1	1	1																										
ECHO	VISTA	DEL ROSA	San Bernardino															1	1	1	1	1	1																					
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																1	1	1	1	1																					
ESCONDIDO	VINCENT	ESCONDIDO P.T.	Los Angeles														1																											
FALLS	CONTROL	FALLS P.T.	Mono					1	1																																			
FAYE	RECTOR	WELDON	Kern					1	1	1																																		
FERRARA	MIRA LOMA	PADUA	Angeles;San Bernardino														1	1																										
FINGAL	DEVERS	CABAZON	Riverside							1						1	1																											
FLYCATCHER	RECTOR	ISABELLA	Kern					1	1	1																																		
FLYING D	RECTOR	HAVILAH	Kern													1	1	1	1																									
FROZEN	VINCENT	TEJON (PGAE)	Kern														1	1																										
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura																1																									
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T.	Kern														1	1																										
GREAT SALT	VALLEY	LAKEVIEW	Riverside														1	1																										
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles;Ventura														1																											
GULL LAKE	CONTROL	JUNE LAKE	Mono				1																																					
GUST	VINCENT	NORTHWIND	Kern					1	1	1																																		
HILLFIELD	VINCENT	SOLEMINT	Los Angeles														1																											
HOVATTER	VISTA	DEL ROSA	San Bernardino																1																									
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles														1	1																										
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles														1	1																										
HURLEY	CONTROL	CASA DIABLO	Mono					1	1																																			
IDA	VISTA	MARASCHINO	Riverside														1																											
INTAKE	RECTOR	KERNVILLE	Kern;Tulare						1	1							1	1																										
JARVIS	MESA	DALTON	Los Angeles																1																									
JOHNSONDALE	RECTOR	JOHNSONDALE P.T.	Tulare						1																																			
JULIUS	VINCENT	HASKELL	Los Angeles														1	1																										
KEENE	VINCENT	MONOLITH	Kern					1	1	1																																		
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino													1	1																											
KINSEY	VINCENT	GORMAN	Los Angeles														1																											
LASKER	VINCENT	PALMDALE	Los Angeles														1																											
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles													1		1	1	1																								
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles													1	1	1																										
LYONS	VINCENT	NEWHALL	Los Angeles														1																											
MAMBA	VINCENT	NORTH OAKS	Los Angeles													1	1	1																										
MARCUS	VINCENT	HASKELL	Los Angeles														1	1																										
METTLER	VINCENT	CUMMINGS	Kern						1							1	1	1																										
MORA	VISTA	RANDALL	San Bernardino													1	1	1	1	1	1	1	1	1																				
MORONGO	DEVERS	MORONGO P.T.	San Bernardino							1						1	1																											
MUSTANG	RECTOR	ISABELLA	Kern						1	1																																		
NEARGATE	VINCENT	NEWHALL	Los Angeles														1																											
NORTHPARK	VISTA	SHANDIN	San Bernardino													1	1	1	1	1	1	1	1																					
PENSTOCK	LUGO	AQUEDUCT	San Bernardino														1																											
PHEASANT	DEVERS	PHEASANT P.T.	Riverside														1																											
PICK	VINCENT	ACTON	Los Angeles													1	1	1																										
PICKENS	MESA	LA CANADA	Los Angeles																			1																						
PINWHEEL	VINCENT	NORTHWIND	Kern						1	1																																		
POPPET FLATS	DEVERS	CABAZON	Riverside						1	1						1	1																											
PRONGHORN	VINCENT	DEL SUR	Los Angeles														1	1																										
PUFF	VINCENT	MIDWIND	Kern					1	1	1																																		
PURCHASE	DEVERS	OUTLET P.T.	Riverside							1						1	1																											
PYTHON	VINCENT	NORTH OAKS	Los Angeles													1	1	1																										
QUIXOTE	VINCENT	SOUTHWIND	Kern																																									
RANKIN	RECTOR	WALKER BASIN	Kern						1	1						1	1	1																										
RAYBURN	VINCENT	ANAVERDE	Los Angeles														1																											
REVERSE PEAK	CONTROL	JUNE LAKE	Mono				1	1	1																																			
RHINEDOLLAR	CONTROL	POOLE	Mono					1	1																																			
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono				1	1	1																																			

ROSEMONT	MESA	LA CANADA	Los Angeles																				1																					
SABRINA	CONTROL	BISHOP CREEK NO.2	Inyo					1																																				
SADDLEBACK	DEVERS	BANNING	Riverside													1	1																											
SAND CANYON	VINCENT	SOLEMINT	Los Angeles													1	1	1																										
SCHMIDT	VISTA	MARASCHINO	Riverside														1																											
SHOVEL	VINCENT	ACTON	Los Angeles												1	1	1	1	1	1	1	1	1	1	1																			
SINKER	CONTROL	SINKER P.T.	Inyo		1	1		1																																				
SIROCCO	VINCENT	BREEZE	Kern					1	1	1																																		
SITZMARK	CONTROL	SKILAND	Mono					1	1																																			
SKI	CONTROL	CASA DIABLO	Mono					1	1																																			
SKY HI	LUGO	LUCERNE	San Bernardino							1						1	1																											
SLALOM	CONTROL	SKILAND	Mono					1	1																																			
SLOPE	CONTROL	MINARET	Mono					1	1																																			
SNOWDRIFT	CONTROL	MINARET	Mono					1	1																																			
STEARNS	VENTURA	SANTA SUSANA	Ventura															1																										
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside														1	1																										
STORES	DEVERS	OUTLET P.T.	Riverside														1																											
STUBBY	DEVERS	BANNING	Riverside							1						1	1																											
SUTT	VISTA	DEL ROSA	San Bernardino															1	1	1	1	1	1																					
SWEETWATER	VISTA	SHANDIN	San Bernardino															1	1	1	1	1	1																					
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside													1	1																											
TANAGER	VINCENT	BANDUCCI	Kern														1																											
TAPO	VENTURA	SANTA SUSANA	Ventura																1																									
TEJON	VINCENT	NEENACH	Kern;Los Angeles						1	1																																		
TEMPEST	VINCENT	MIDWIND	Kern						1	1																																		
TETLEY	VISTA	HUSTON	San Bernardino														1	1																										
TOLL	DEVERS	WHITEWATER	Riverside						1	1						1	1																											
TROUT	CONTROL	CASA DIABLO	Mono					1	1																																			
TUFA	CONTROL	LUNDY	Mono				1	1	1	1																																		
TWIN LAKES	VENTURA	SANTA SUSANA	Ventura																1																									
VARGAS	VISTA	SHANDIN	San Bernardino															1	1	1	1	1	1																					
VASQUEZ	VINCENT	SOLEMINT	Los Angeles														1	1																										
VERDEMONT	VISTA	CALECTRIC	San Bernardino													1	1	1	1	1	1	1	1																					
VIENTO	VINCENT	MONOLITH	Kern						1								1	1																										
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																1																									
ZENDA	VINCENT	LORAINE	Kern						1	1						2	1	1	1						1	1																			
CONTROL-PLANT 2			Inyo		1	1																																						
CONTROL-PLANT 3-PLANT 4			Inyo		1	1	1																																					
AMETHYST	VISTA	ARCHLINE	San Bernardino																1	1	1																							
ANACONDA	VINCENT	NORTH OAKS	Los Angeles													1																												
ANTON	VENTURA	MOORPARK	Ventura												1	1					1	1	1	1																				
ARABIA	ORANGE COUNTY	MODENA	Orange																1	1	1	1																						
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside													1			1	1	1	1	1																					
CASTRO	VENTURA	WAKEFIELD	Ventura																	1	1	1																						
COBRA	VINCENT	NORTH OAKS	Los Angeles													1																												
COPPERHEAD	VINCENT	NORTH OAKS	Los Angeles													1																												
COTTONMOUTH	VINCENT	NORTH OAKS	Los Angeles													1																												
CROWLEY	CONTROL	CASA DIABLO	Mono					1																																				
DE MILLE	VINCENT	KAGLE CANYON P.T.	Los Angeles																			1	1																					
DONLON	VENTURA	SOMIS	Ventura																			1	1	1																				
DREYER	ORANGE COUNTY	BRYAN	Orange																1	1	1																							
ENCHANTED	VENTURA	ROYAL	Ventura																	1	1	1	1	1																				
ESTABAN	VENTURA	SOMIS	Ventura												1	1			1	1	1	1	1	1																				
GABBERT	VENTURA	MOORPARK	Ventura																		1	1	1	1																				
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura																	1	1	1	1																					
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside																		1																							
HANDY	ORANGE COUNTY	VILLA PARK	Orange																	1	1																							
HORSE MOUNTAIN	RECTOR	BIRD SPRINGS P.T.	Kern						1	1																																		
IRAN	ORANGE COUNTY	MODENA	Orange																	1	1																							
IRVINE PARK	ORANGE COUNTY	IRVINE PARK P.T.	Orange																1	1																								
LA GRANDE	VISTA	ARCHLINE	San Bernardino																1		1																							
LAUDA	VALLEY	NELSON	Riverside																		1																							
LOCKNER	VALLEY	NELSON	Riverside																		1																							
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura																				1	1																				
MEBANE	RECTOR	MEBANE P.T.	Kern																	1																								
MIDDLE ROAD	VENTURA	SATICOY	Ventura														1																											
NEPAL	ORANGE COUNTY	MODENA	Orange																1	1	1																							
OLIVER	VALLEY	ALESSANDRO	Riverside																	1																								
PETIT	VENTURA	WAKEFIELD	Ventura													1						1	1	1																				
RACER	VINCENT	NORTH OAKS	Los Angeles													1																												
RAINBOW	VENTURA	SOMIS	Ventura												1	1	1			1	1	1	1	1	1																				
RED BOX	MESA	RED BOX P.T.	Los Angeles													1																												
REJADA	VENTURA	ROYAL	Ventura																	1	1	1	1	1																				
ROCKCREEK	CONTROL	SHERWIN	Mono					1																																				
RUSTIC	ORANGE COUNTY	ONEILL	Orange																1		1																							
STRATHERN	VENTURA	MOORPARK	Ventura																	1	1	1	1	1																				
TAIWAN	ORANGE COUNTY	MODENA	Orange																1	1	1	1	1																					
TIMBER CANYON	VENTURA	FILLMORE	Ventura																	1	1	1	1																					
VERDUGO	MESA	LA CANADA	Los Angeles																			1																						
VETERANS	VINCENT	SAN FERNANDO	Los Angeles													1			1	1	1	1	1																					
ZONE	VENTURA	MOORPARK	Ventura														1						1	1	1																				

Period of Concern Report 10/09/2019 11:30

				Wednesday				Thursday								Friday								Saturday								Sunday							
				10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/12/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00
Circuit	**Switching Center**	**Substation**	**County**	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/12/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00
ABACUS	VISTA	HIGHLAND	San Bernardino												1																								
ACOSTA	VISTA	RANDALL	San Bernardino									1	1	1	1	1	1	1	1																				
AGNEW	CONTROL	RUSH CREEK	Mono		1																																		
AUTUMN	CONTROL	SKILAND	Mono	1	1																																		
AVANTI	VISTA	SHANDIN	San Bernardino									1		1	1	1	1	1																					
BADGER	VISTA	SHANDIN	San Bernardino												1	1	1	1																					
BALCOM	VENTURA	FILLMORE	Ventura																1	1																			
BANTA	CONTROL	LEE VINING	Mono		1																																		
BARLEY FLATS	MESA	LA CANADA	Los Angeles													1		1																					
BARRINGTON	VENTURA	FILLMORE	Ventura																1	1																			
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono	1	1																																		
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino								1	1	1																										
BOBSLED	CONTROL	SKILAND	Mono	1	1																																		
BONANZA	RECTOR	KERNVILLE	Kern	1	1							1	1																							1	1		
BOOTLEGGER	VINCENT	ACTON	Los Angeles									1				1	1	1																					
BOUQUET	VINCENT	SOLEMINT	Los Angeles																1																				
BROADCAST	MESA	GOULD	Los Angeles													1	1	1																					
CAIN RANCH	CONTROL	CAIN RANCH P.T.	Mono		1																																		
CALIENTE	VINCENT	CUMMINGS	Kern	1																																			
CALSTATE	VISTA	SHANDIN	San Bernardino											1	1	1	1	1																					
CANEBRAKE	RECTOR	WELDON	Kern	1	1																																		
CARMELITA	VISTA	SHANDIN	San Bernardino												1	1	1	1																					
CASMALIA	VISTA	ALDER	San Bernardino								1	1	1	1			1	1	1																				
CHATEAU	CONTROL	CASA DIABLO	Mono	1	1																																		
CHINOOK	VINCENT	BREEZE	Kern	1	1																																		
CHOLLA	DEVERS	MESCALERO P.T.	San Bernardino									1																											
CITY OF BANNING #1	DEVERS	BANNING	Riverside									1																											
CLUB OAKS	VISTA	CARDIFF	San Bernardino												1	1	1	1																					
COACHELLA	DEVERS	GARNET	Iverside;San Bernardir	1	1						1	1	1																										
CONWAY	CONTROL	LUNDY	Mono	1	1																																		
CRAM	VISTA	HIGHLAND	San Bernardino												1																								
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono	1	1																																		
CRESCENTA	MESA	GOULD	Los Angeles													1		1																					
CROSBY	MESA	FAIR OAKS	Los Angeles														1																						
CUDDEBACK	VINCENT	CUMMINGS	Kern	1							1	1	1																										
DAVENPORT	VINCENT	SOLEMINT	Los Angeles									1	1						1																				

DOBLE	LUGO	COTTONWOOD	San Bernardino		1	1					1	1	1																										
DYNAMO	CONTROL	LUNDY	Mono	1	1																																		
DYSART	DEVERS	DYSART P.T.	Riverside									1	1																										
ECHO	VISTA	DEL ROSA	San Bernardino												1	1	1	1																					
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura													1	1	1	1																				
ERSKINE	RECTOR	ISABELLA	Kern			1																																	
FALLS	CONTROL	FALLS P.T.	Mono	1	1																																		
FAYE	RECTOR	WELDON	Kern	1	1																																		
FERRARA	MIRA LOMA	PADUA	Angeles;San Bernardino									1																											
FINGAL	DEVERS	CABAZON	Riverside		1						1	1	1																										
FLYCATCHER	RECTOR	ISABELLA	Kern	1	1																																		
FLYING D	RECTOR	HAVILAH	Kern									1	1																										
FROZEN	VINCENT	TEJON (PGAE)	Kern									1	1																										
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura														1	1																					
GULL LAKE	CONTROL	JUNE LAKE	Mono		1																																		
GUST	VINCENT	NORTHWIND	Kern	1	1																																		
HORSE MOUNTAIN	RECTOR	BIRD SPRINGS P.T.	Kern	1	1																																		
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles									1	1																										
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles									1	1																										
HURLEY	CONTROL	CASA DIABLO	Mono	1	1																																		
INTAKE	RECTOR	KERNVILLE	Kern;Tulare	1	1							1	1																										
JARVIS	MESA	DALTON	Los Angeles											1	1	1																							
JOHNSONDALE	RECTOR	JOHNSONDALE P.T.	Tulare	1																																			
KEENE	VINCENT	MONOLITH	Kern	1	1																																		
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino									1																											
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles													1	1	1																					
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles									1	1						1																				
MEADOWLARK	LUGO	WRIGHTWOOD	San Bernardino									1																											
METTLER	VINCENT	CUMMINGS	Kern	1							1	1	1																										
MORA	VISTA	RANDALL	San Bernardino										1	1	1	1	1	1	1																				
MORONGO	DEVERS	MORONGO P.T.	San Bernardino									1																											
MUSTANG	RECTOR	ISABELLA	Kern	1	1																																		
NORDIC	CONTROL	SKILAND	Mono		1																																		
NORTHPARK	VISTA	SHANDIN	San Bernardino									1	1	1	1	1	1	1																					
PICK	VINCENT	ACTON	Los Angeles									1																											
PICKENS	MESA	LA CANADA	Los Angeles													1		1																					
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono	1	1																																		
PINWHEEL	VINCENT	NORTHWIND	Kern	1	1																																		
POPPET FLATS	DEVERS	CABAZON	Riverside	1	1																																		
PRONGHORN	VINCENT	DEL SUR	Los Angeles									1																											
PUFF	VINCENT	MIDWIND	Kern	1	1																																		
PURCHASE	DEVERS	OUTLET P.T.	Riverside		1																																		
PYLE	VENTURA	WAKEFIELD	Ventura																	1																			
RANKIN	RECTOR	WALKER BASIN	Kern	1	1						1	1	1																										
RESORT	VALLEY	NELSON	Riverside									1																											
REVERSE PEAK	CONTROL	JUNE LAKE	Mono	1	1																																		
RHINEDOLLAR	CONTROL	POOLE	Mono	1	1																																		
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono	1	1																																		
ROSEMONT	MESA	LA CANADA	Los Angeles													1		1																					
SABRINA	CONTROL	BISHOP CREEK NO.2	Inyo																																				
SADDLEBACK	DEVERS	BANNING	Riverside									1	1																										
SAGEHEN	CONTROL	ZACK	Mono		1																																		
SAND CANYON	VINCENT	SOLEMINT	Los Angeles								1	1	1						1																				
SCOUT	LUGO	SCOUT P.T.	San Bernardino									1																											
SHOVEL	VINCENT	ACTON	Los Angeles								1	1	1	1	1	1	1	1	1	1	1																		
SINKER	CONTROL	SINKER P.T.	Inyo																																				
SIROCCO	VINCENT	BREEZE	Kern	1	1																																		
SITZMARK	CONTROL	SKILAND	Mono	1	1																																		
SKI	CONTROL	CASA DIABLO	Mono	1	1																																		
SKY HI	LUGO	LUCERNE	San Bernardino		1						1	1	1																										
SLALOM	CONTROL	SKILAND	Mono	1	1																																		
SLOPE	CONTROL	MINARET	Mono	1	1																																		
SNOWDRIFT	CONTROL	MINARET	Mono	1	1																																		
STEARNS	VENTURA	SANTA SUSANA	Ventura														1	1																					
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside										1																										
STROSNIDER	CONTROL	BRIDGEPORT	Mono		1																																		
STUBBY	DEVERS	BANNING	Riverside		1							1																											
SUTT	VISTA	DEL ROSA	San Bernardino												1	1	1	1																					
SWEETWATER	VISTA	SHANDIN	San Bernardino											1	1	1	1	1																					
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside									1	1																										
TAPO	VENTURA	SANTA SUSANA	Ventura														1																						
TEJON	VINCENT	NEENACH	Kern;Los Angeles	1	1																																		
TEMPEST	VINCENT	MIDWIND	Kern	1	1																																		
TETLEY	VISTA	HUSTON	San Bernardino									1																											
TOLL	DEVERS	WHITEWATER	Riverside	1	1						1	1	1																										
TROUT	CONTROL	CASA DIABLO	Mono	1	1																																		
TUFA	CONTROL	LUNDY	Mono	1	1																																		
UTE	LUGO	GOLDHILL	San Bernardino									1																											
VARGAS	VISTA	SHANDIN	San Bernardino												1	1	1	1																					
VERDEMONT	VISTA	CALECTRIC	San Bernardino								1	1	1	1	1	1	1	1																					
VULCAN	CONTROL	CASA DIABLO	Mono		1																																		
ZENDA	RECTOR	YANKEE P.T.	Kern	1	1																																		
AMETHYST	VINCENT	LORAINE	Kern	1	1						1	1	1						1	1																			
ANACONDA	VINCENT	NORTH OAKS	Los Angeles								1																												
ANTON	VENTURA	MOORPARK	Ventura							1	1					1	1	1	1																				
ARABIA	ORANGE COUNTY	MODENA	Orange											1	1	1	1																						
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside								1			1	1	1	1	1																					
CASTRO	VENTURA	WAKEFIELD	Ventura												1	1	1																						
COBRA	VINCENT	NORTH OAKS	Los Angeles								1																												
COPPERHEAD	VINCENT	NORTH OAKS	Los Angeles								1																												
COTTONMOUTH	VINCENT	NORTH OAKS	Los Angeles								1																												
CROWLEY	CONTROL	CASA DIABLO	Mono																																				
DE MILLE	VINCENT	KAGLE CANYON P.T.	Los Angeles														1	1																					
DONLON	VENTURA	SOMIS	Ventura														1	1	1																				
DREYER	ORANGE COUNTY	BRYAN	Orange											1	1	1																							
ENCHANTED	VENTURA	ROYAL	Ventura												1	1	1	1	1																				
ESTABAN	VENTURA	SOMIS	Ventura							1	1			1	1	1	1	1	1																				
GABBERT	VENTURA	MOORPARK	Ventura													1	1	1	1																				

GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura												1	1	1	1																					
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside													1																							
HANDY	ORANGE COUNTY	VILLA PARK	Orange												1	1																							
IRAN	ORANGE COUNTY	MODENA	Orange												1	1																							
IRVINE PARK	ORANGE COUNTY	IRVINE PARK P.T.	Orange											1	1																								
LA GRANDE	VISTA	ARCHLINE	San Bernardino											1		1																							
LAUDA	VALLEY	NELSON	Riverside													1																							
LOCKNER	VALLEY	NELSON	Riverside													1																							
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura															1	1																				
MEBANE	RECTOR	MEBANE P.T.	Kern												1																								
MIDDLE ROAD	VENTURA	SATICOY	Ventura									1																											
NEPAL	ORANGE COUNTY	MODENA	Orange											1	1	1																							
OLIVER	VALLEY	ALESSANDRO	Riverside												1																								
PETIT	VENTURA	WAKEFIELD	Ventura								1						1	1	1																				
RACER	VINCENT	NORTH OAKS	Los Angeles								1																												
RAINBOW	VENTURA	SOMIS	Ventura							1	1	1			1	1	1	1	1																				
RED BOX	MESA	RED BOX P.T.	Los Angeles								1																												
REJADA	VENTURA	ROYAL	Ventura												1	1	1	1	1																				
ROCKCREEK	CONTROL	SHERWIN	Mono																																				
RUSTIC	ORANGE COUNTY	ONEILL	Orange											1		1																							
STRATHERN	VENTURA	MOORPARK	Ventura												1	1	1	1	1																				
TAIWAN	ORANGE COUNTY	MODENA	Orange											1	1	1	1	1																					
TIMBER CANYON	VENTURA	FILLMORE	Ventura												1	1	1	1																					
VERDUGO	MESA	LA CANADA	Los Angeles														1																						
VETERANS	VINCENT	SAN FERNANDO	Los Angeles								1			1	1	1	1	1																					
ZONE	VENTURA	MOORPARK	Ventura									1					1	1	1																				

Period of Concern Report 10/09/2019 16:00

				Wednesday					Thursday									Friday									Saturday									Sunday									Monday			
				10/9/19 9:00	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/10/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/11/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/12/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/13/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00
Circuit	Switching Center	Substation	County	10/9/19 12:00	10/9/19 15:00	10/9/19 18:00	10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/10/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/11/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/12/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/13/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00
ABACUS	VISTA	HIGHLAND	San Bernardino													1																																	
ACOSTA	VISTA	RANDALL	San Bernardino										1	1	1	1	1	1	1	1	1																											
ANGUS	VENTURA	FILLMORE	Ventura									1	1								1	1																										
ANTON	VENTURA	MOORPARK	Ventura																		1	1																										
AUTUMN	CONTROL	SKILAND	Mono	1	1																																											
AVANTI	VISTA	SHANDIN	San Bernardino										1	1	1	1	1	1	1	1	1					1																					
BADGER	VISTA	SHANDIN	San Bernardino												1	1	1	1	1																													
BALCOM	VENTURA	FILLMORE	Ventura																		1	1	1																									
BARLEY FLATS	MESA	LA CANADA	Los Angeles															1	1																													
BARRINGTON	VENTURA	FILLMORE	Ventura																		1	1	1																									
BIG ROCK	VENTURA	HATSWORTH	Los Angeles;Ventura																1	1																												
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono	1	1																																											
BLUE CUT	VISTA	BLUE CUT P.T	San Bernardino									1	1	1	1																																	
BOBSLED	CONTROL	SKILAND	Mono	1	1																																											
BONANZA	RECTOR	KERNVILLE	Kern		1	1							1	1																																		
BONNEVILLE	VALLEY	LAKEVIEW	Riverside											1																																		
BOOTLEGGER	VINCENT	ACTON	Los Angeles									1	1	1				1	1																													
BOUQUET	VINCENT	SOLEMINT	Los Angeles										1	1							1																											
BROADCAST	MESA	GOULD	Los Angeles															1	1	1																												
BUCKHORN	VENTURA	FILLMORE	Ventura																			1																										
CALSTATE	VISTA	SHANDIN	San Bernardino												1	1	1	1	1	1	1																											
CANEBRAKE	RECTOR	WELDON	Kern	1	1	1																																										
CARMELITA	VISTA	SHANDIN	San Bernardino												1	1	1	1	1	1	1																											
CASMALIA	VISTA	ALDER	San Bernardino									1	1	1	1			1	1	1	1	1																										
CHATEAU	CONTROL	CASA DIABLO	Mono	1	1																																											
CHINOOK	VINCENT	BREEZE	Kern		1	1																																										
CITY OF BANNING #1	DEVERS	BANNING	Riverside										1	1																																		
CLUB OAKS	VISTA	CARDIFF	San Bernardino												1	1	1	1	1	1	1																											
COACHELLA	DEVERS	GARNET	Riverside;San Bernardin	1	1	1						1	1	1																																		
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara			1																																										
CONWAY	CONTROL	LUNDY	Mono	1	1																																											
CRAM	VISTA	HIGHLAND	San Bernardino													1	1	1	1	1																												
CRAWFORD	CONTROL	CRAWFORD P.	Mono	1	1																																											
CRESCENTA	MESA	GOULD	Los Angeles															1	1																													
CROSBY	MESA	FAIR OAKS	Los Angeles															1	1																													
CUDDEBACK	VINCENT	CUMMINGS	Kern										1	1																																		
DAVENPORT	VINCENT	SOLEMINT	Los Angeles									1	1	1							1																											
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles																		1	1																										
DINELY	VINCENT	CORRECTION	Kern										1																																			
DOBLE	LUGO	COTTONWOO	San Bernardino			1	1	1				1	1	1																																		
DYNAMO	CONTROL	LUNDY	Mono	1	1																																											
DYSART	DEVERS	DYSART P.T.	Riverside										1	1																																		
ECHO	VISTA	DEL ROSA	San Bernardino												1	1	1	1	1	1																												
ENERGY	VENTURA	HATSWORTH	Los Angeles;Ventura												1	1	1	1	1	1	1																											
FALLS	CONTROL	FALLS P.T.	Mono	1	1																																											
FAYE	RECTOR	WELDON	Kern		1	1																																										
FERRARA	MIRA LOMA	PADUA	Angeles;San Bernardino										1																																			
FINGAL	DEVERS	CABAZON	Riverside			1						1	1	1																																		
FLYCATCHER	RECTOR	ISABELLA	Kern		1	1																																										
FLYING D	RECTOR	HAVILAH	Kern									1	1	1	1							1																										
FROZEN	VINCENT	TEJON (PGAE	Kern										1	1																																		
GILLIBRAND	VENTURA	SANTA SUSAN	Ventura															1	1	1																												
GRAPEVINE PEAK	VINCENT	PEVINE PEAK	Kern											1																																		
GUST	VINCENT	NORTHWIND	Kern		1	1																																										
HOVATTER	VISTA	DEL ROSA	San Bernardino													1																																
HUCKLEBERRY	VINCENT	LITTER RANC	Los Angeles										1	1																																		
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles										1																																			
HURLEY	CONTROL	CASA DIABLO	Mono	1	1																																											
INTAKE	RECTOR	KERNVILLE	Kern;Tulare		1								1	1																																		
JARVIS	MESA	DALTON	Los Angeles												1	1	1	1	1	1																												
KEENE	VINCENT	MONOLITH	Kern		1																																											
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino										1																																			
LOPEZ	VINCENT	SAN FERNAND	Los Angeles											1			1	1	1	1																												
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles									1	1	1							1																											
MAMBA	VINCENT	NORTH OAKS	Los Angeles										1																																			
METTLER	VINCENT	CUMMINGS	Kern										1	1								1																										
MIDDLE ROAD	VENTURA	SATICOY	Ventura																			1																										
MORA	VISTA	RANDALL	San Bernardino										1	1	1	1	1	1	1	1	1	1																										
MORONGO	DEVERS	MORONGO P.	San Bernardino										1																																			
MUSTANG	RECTOR	ISABELLA	Kern		1	1																																										
NORTHPARK	VISTA	SHANDIN	San Bernardino									1	1	1	1	1	1	1	1	1	1																											
PETIT	VENTURA	WAKEFIELD	Ventura																		1																											
PICK	VINCENT	ACTON	Los Angeles										1								1																											
PICKENS	MESA	LA CANADA	Los Angeles															1	1																													
PINWHEEL	VINCENT	NORTHWIND	Kern			1																																										
POPPET FLATS	DEVERS	CABAZON	Riverside			1							1																																			
PRONGHORN	VINCENT	DEL SUR	Los Angeles										1																																			

PUFF	VINCENT	MIDWIND	Kern		1																	
PURCHASE	DEVERS	OUTLET P.T.	Riverside			1																
PYLE	VENTURA	WAKEFIELD	Ventura																	1	1	
PYTHON	VINCENT	NORTH OAKS	Los Angeles									1		1						1	1	
RAINBOW	VENTURA	SOMIS	Ventura																	1	1	
RANKIN	RECTOR	WALKER BASI	Kern									1	1	1							1	1
RED BOX	MESA	RED BOX P.T	Los Angeles													1	1	1				
REVERSE PEAK	CONTROL	JUNE LAKE	Mono	1	1																	
RHINEDOLLAR	CONTROL	POOLE	Mono	1	1																	
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono	1	1																	
ROSEMONT	MESA	LA CANADA	Los Angeles															1	1			
SADDLEBACK	DEVERS	BANNING	Riverside										1	1								
SAND CANYON	VINCENT	SOLEMINT	Los Angeles									1	1	1						1		
SEAFORTH	LUGO	HESPERIA	San Bernardino										1									
SHOVEL	VINCENT	ACTON	Los Angeles								1	1	1	1	1	1	1	1	1	1	1	1
SIROCCO	VINCENT	BREEZE	Kern		1	1																
SITZMARK	CONTROL	SKILAND	Mono	1	1																	
SKI	CONTROL	CASA DIABLO	Mono	1	1																	
SKY HI	LUGO	LUCERNE	San Bernardino			1						1	1									
SLALOM	CONTROL	SKILAND	Mono	1	1																	
SLOPE	CONTROL	MINARET	Mono	1	1																	
SNOWDRIFT	CONTROL	MINARET	Mono	1	1																	
STEARNS	VENTURA	ANTA SUSAN	Ventura														1	1	1			
STEEL	VALLEY	DGEVIEW P	Riverside											1								
STUBBY	DEVERS	BANNING	Riverside			1																
SUTT	VISTA	DEL ROSA	San Bernardino												1	1	1	1	1	1		
SWEETWATER	VISTA	SHANDIN	San Bernardino												1	1	1	1	1	1		
TAPO	VENTURA	ANTA SUSAN	Ventura														1	1	1			
TEJON	VINCENT	NEENACH	Kern;Los Angeles		1																	
TETLEY	VISTA	HUSTON	San Bernardino										1									
TIMBER CANYON	VENTURA	FILLMORE	Ventura																	1	1	
TOLL	DEVERS	WHITEWATE	Riverside	1	1	1	1					1	1	1								
TROUT	CONTROL	CASA DIABLO	Mono	1	1																	
TUFA	CONTROL	LUNDY	Mono	1	1																	
VARGAS	VISTA	SHANDIN	San Bernardino												1	1	1	1	1	1		
VERDEMONT	VISTA	CALECTRIC	San Bernardino									1	1	1	1	1	1	1	1	1		
VETERANS	VINCENT	AN FERNAND	Los Angeles															1				
VIENTO	VINCENT	MONOLITH	Kern									1	1									
YOSEMITE	VENTURA	ANTA SUSAN	Ventura																1			
ZENDA	VINCENT	LORAINE	Kern		1	1						1	1	1						1	1	1
AMETHYST	VISTA	ARCHLINE	San Bernardino													1	1	1	1			
ANACONDA	VINCENT	NORTH OAKS	Los Angeles									1								1		
ARABIA	ANGE COUN	MODENA	Orange												1	1	1	1				
ARLENE	VINCENT	SOLEMINT	Los Angeles									1										
ATENTO	ANGE COUN	VIEJO	Orange;Riverside									1			1	1	1	1	1			
ATLANTA	ANGE COUN	LAS LOMAS	Orange															1				
ATMORE	VENTURA	WAKEFIELD	Ventura									1										
BENCH	VISTA	YUCAIPA	iverside;San Bernardino																	1		
CASTRO	VENTURA	WAKEFIELD	Ventura												1	1	1	1	1			
CHOLLA	DEVERS	ESCALERO P	San Bernardino							1	1											
COBRA	VINCENT	NORTH OAKS	Los Angeles									1								1		
COPPERHEAD	VINCENT	NORTH OAKS	Los Angeles									1								1		
COTTONMOUTH	VINCENT	NORTH OAKS	Los Angeles									1								1		
CROWLEY	CONTROL	CASA DIABLO	Mono	1																		
DE MILLE	VINCENT	GLE CANYON	Los Angeles														1	1	1			
DONLON	VENTURA	SOMIS	Ventura															1	1	1		
DREYER	ANGE COUN	BRYAN	Orange												1	1	1	1				
ENCHANTED	VENTURA	ROYAL	Ventura												1	1	1	1	1	1		
ESTABAN	VENTURA	SOMIS	Ventura								1				1	1	1	1	1	1		
GABBERT	VENTURA	MOORPARK	Ventura															1	1	1		
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura													1	1	1	1			
HANDY	ANGE COUN	VILLA PARK	Orange													1	1					
HILLFIELD	VINCENT	SOLEMINT	Los Angeles									1										
IDA	VISTA	MARASCHINO	Riverside																	1		
IRAN	ANGE COUN	MODENA	Orange													1	1					
IRVINE PARK	ANGE COUN	VINE PARK P	Orange												1	1	1	1				
KOREA	ANGE COUN	MODENA	Orange													1	1					
LA GRANDE	VISTA	ARCHLINE	San Bernardino													1	1	1				
MCGEE	CONTROL	SHERWIN	Mono	1																		
MCKEVETT	VENTURA	MCKEVETT P.T	Ventura																1	1		
MEBANE	RECTOR	MEBANE P.T	Kern													1						
NEPAL	ANGE COUN	MODENA	Orange												1	1	1	1				
OLIVER	VALLEY	ALESSANDRO	Riverside													1						
OSLO	ANGE COUN	LAS LOMAS	Orange															1				
PEARCE	VENTURA	PIERPONT	Ventura														1					
QUIXOTE	VINCENT	SOUTHWIND	Kern		1			1														
REJADA	VENTURA	ROYAL	Ventura												1	1	1	1	1			
ROCKCREEK	CONTROL	SHERWIN	Mono	1																		
RUSTIC	ANGE COUN	ONEILL	Orange												1		1	1				
SANTORINI	MIRA LOMA	PADUA	San Bernardino														1	1				
SIAM	ANGE COUN	MODENA	Orange														1					
STRATHERN	VENTURA	MOORPARK	Ventura													1	1		1	1		
TAHQUITZ	VALLEY	AHQUITZ P.T	Riverside												1	1	1	1				
TAIWAN	ANGE COUN	MODENA	Orange									1			1	1	1	1	1			
TANAGER	VINCENT	BANDUCCI	Kern									1	1		1	1	1	1	1	1	1	
TENNECO	VINCENT	RAZIER PAR	Kern;Ventura													1						
TWIN LAKES	VENTURA	ANTA SUSAN	Ventura												1	1	1	1	1	1		
VASQUEZ	VINCENT	SOLEMINT	Los Angeles								1	1	1					1	1	1		
VERDUGO	MESA	LA CANADA	Los Angeles														1	1				
ZONE	VENTURA	MOORPARK	Ventura									1	1					1	1	1		

Period of Concern Report 10/10/2019 07:00

				Wed	Thursday								Friday								Saturday								Sunday								Monday							
				10/9/19 21:00	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/13/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00
Circuit	Switching Center	Substation	County	10/10/19 0:00	10/10/19 3:00	10/10/19 6:00	10/10/19 9:00	10/10/19 12:00	10/10/19 15:00	10/10/19 18:00	10/10/19 21:00	10/11/19 0:00	10/11/19 3:00	10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/13/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00
ABACUS	VISTA	HIGHLAND	San Bernardino									1	1																															
ACOSTA	VISTA	RANDALL	San Bernardino						1	1	1	1	1	1	1	1	1																											
ANGUS	VENTURA	FILLMORE	Ventura						1	1							1																											
ANTON	VENTURA	MOORPARK	Ventura														1																											
AVANTI	VISTA	SHANDIN	San Bernardino					1	1	1	1	1	1	1	1	1																												
BADGER	VISTA	SHANDIN	San Bernardino								1	1	1	1	1																													
BALCOM	VENTURA	FILLMORE	Ventura													1	1																											
BARLEY FLATS	MESA	LA CANADA	Los Angeles										1	1	1																													
BARRINGTON	VENTURA	FILLMORE	Ventura													1	1																											
BIG ROCK	VENTURA	HATSWORTI	Los Angeles;Ventura										1			1																												
BLUE CUT	VISTA	LUE CUT P.T	San Bernardino					1	1	1	1																																	
BONNEVILLE	VALLEY	LAKEVIEW	Riverside							1																																		
BOOTLEGGER	VINCENT	ACTON	Los Angeles						1	1			1																															
BOUQUET	VINCENT	SOLEMINT	Los Angeles							1						1																												
BROADCAST	MESA	GOULD	Los Angeles										1	1	1																													
BUCKHORN	VENTURA	FILLMORE	Ventura														1																											
CALSTATE	VISTA	SHANDIN	San Bernardino								1	1	1	1	1	1																												
CARMELITA	VISTA	SHANDIN	San Bernardino								1	1	1	1	1	1																												
CASMALIA	VISTA	ALDER	San Bernardino					1	1	1	1	1		1	1	1	1																											
CLUB OAKS	VISTA	CARDIFF	San Bernardino								1	1	1	1	1																													
COACHELLA	DEVERS	GARNET	iverside;San Bernardino	1				1	1	1																																		
CRAM	VISTA	HIGHLAND	San Bernardino									1	1	1																														
CRESCENTA	MESA	GOULD	Los Angeles										1	1	1																													
CROSBY	MESA	FAIR OAKS	Los Angeles										1		1																													
CUDDEBACK	VINCENT	CUMMINGS	Kern					1	1	1																																		
DAVENPORT	VINCENT	SOLEMINT	Los Angeles					1	1	1						1																												
DE MILLE	VINCENT	LE CANYON	Los Angeles									1																																
DOBLE	LUGO	OTTONWOO	San Bernardino					1	1																																			
DYSART	DEVERS	DYSART P.T.	Riverside						1	1																																		
ECHO	VISTA	DEL ROSA	San Bernardino								1	1	1	1	1																													
ENCHANTED	VENTURA	ROYAL	Ventura										1	1																														
ENERGY	VENTURA	HATSWORTI	Los Angeles;Ventura								1	1	1	1	1	1	1																											
FINGAL	DEVERS	CABAZON	Riverside						1	1																																		
FLYING D	RECTOR	HAVILAH	Kern						1	1	1						1	1																										
FROZEN	VINCENT	EJON (PGAE	Kern					1	1	1	1																																	
GABBERT	VENTURA	MOORPARK	Ventura														1																											

GILLIBRAND	VENTURA	ANTA SUSAN	Ventura												1																													
GRAPEVINE PEAK	VINCENT	PEVINE PEAK	Kern							1																																		
HORSE MOUNTAIN	RECTOR	D SPRINGS	Kern						1																																			
HOVATTER	VISTA	DEL ROSA	San Bernardino									1	1																													
HUCKLEBERRY	VINCENT	ITTER RANC	Los Angeles						1	1																																		
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles						1	1																																		
INTAKE	RECTOR	KERNVILLE	Kern;Tulare						1	1	1																																	
JARVIS	MESA	DALTON	Los Angeles								1	1	1																													
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino					1	1																																			
LOPEZ	VINCENT	AN FERNAND	Los Angeles							1	1	1	1	1	1	1																										
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles					1	1	1						1																										
LYONS	VINCENT	NEWHALL	Los Angeles													1																										
MAMBA	VINCENT	NORTH OAKS	Los Angeles						1							1																										
METTLER	VINCENT	CUMMINGS	Kern					1	1	1																																		
MIDDLE ROAD	VENTURA	SATICOY	Ventura														1																									
MORA	VISTA	RANDALL	San Bernardino					1	1	1	1	1	1	1	1	1	1																									
MORONGO	DEVERS	ORONGO P.	San Bernardino						1																																			
NEARGATE	VINCENT	NEWHALL	Los Angeles													1																										
NORTHPARK	VISTA	SHANDIN	San Bernardino					1	1	1	1	1	1	1	1	1																										
PETIT	VENTURA	WAKEFIELD	Ventura														1																									
PICK	VINCENT	ACTON	Los Angeles						1																																			
PICKENS	MESA	LA CANADA	Los Angeles										1	1	1																											
PRONGHORN	VINCENT	DEL SUR	Los Angeles						1	1																																		
PYLE	VENTURA	WAKEFIELD	Ventura													1	1																									
PYTHON	VINCENT	NORTH OAKS	Los Angeles						1	1						1	1																									
RAINBOW	VENTURA	SOMIS	Ventura													1	1																									
RANKIN	RECTOR	ALKER BASI	Kern					1	1	1							1	1																								
RED BOX	MESA	RED BOX P.T	Los Angeles									1	1	1																										
REJADA	VENTURA	ROYAL	Ventura										1	1																										
RESORT	VALLEY	NELSON	Riverside						1																																			
ROSEMONT	MESA	LA CANADA	Los Angeles										1	1	1																											
SADDLEBACK	DEVERS	BANNING	Riverside						1	1																																		
SAND CANYON	VINCENT	SOLEMINT	Los Angeles					1	1	1						1	1																									
SAUNDERS	VALLEY	IDYLLWILD	Riverside						1																																			
SHOVEL	VINCENT	ACTON	Los Angeles				1	1	1	1	1	1	1	1	1	1	1	1																								
SKY HI	LUGO	LUCERNE	San Bernardino						1																																			
STEARNS	VENTURA	ANTA SUSAN	Ventura												1																											
STEEL	VALLEY	DGEVIEW P	Riverside							1																																		
STORES	DEVERS	OUTLET P.T.	Riverside													1	1																									
SUTT	VISTA	DEL ROSA	San Bernardino								1	1	1	1	1																											
SWEETWATER	VISTA	SHANDIN	San Bernardino								1	1	1	1	1																											
TAHQUITZ	VALLEY	AHQUITZ P.T	Riverside						1	1																																		
TAPO	VENTURA	ANTA SUSAN	Ventura												1																											
TETLEY	VISTA	HUSTON	San Bernardino						1																																			
TIMBER CANYON	VENTURA	FILLMORE	Ventura														1																									
TOLL	DEVERS	HITEWATE	Riverside					1	1																																			
TWIN LAKES	VENTURA	ANTA SUSAN	Ventura													1																										
VARGAS	VISTA	SHANDIN	San Bernardino								1	1	1	1	1	1																										
VASQUEZ	VINCENT	SOLEMINT	Los Angeles													1																										
VERDEMONT	VISTA	CALECTRIC	San Bernardino					1	1	1	1	1	1	1	1																											
VETERANS	VINCENT	AN FERNAND	Los Angeles									1																												
VIENTO	VINCENT	MONOLITH	Kern						1	1																																		
ZENDA	VINCENT	LORAINE	Kern					1	2	1	1						1	1																								
AMETHYST	VISTA	ARCHLINE	San Bernardino								1	1	1	1																												
ANACONDA	VINCENT	NORTH OAKS	Los Angeles					1																																				
ARABIA	ANGE COU	MODENA	Orange								1	1	1	1																												
ATENTO	ANGE COU	VIEJO	Orange;Riverside				1	1			1	1	1	1	1																											
ATMORE	VENTURA	WAKEFIELD	Ventura												1																											
CASSIDY	VENTURA	ANTA SUSAN	Ventura											1	1																											
CASTRO	VENTURA	WAKEFIELD	Ventura								1	1	1	1	1																											
CHOLLA	DEVERS	ESCALERO P	San Bernardino				1																																					
COBRA	VINCENT	NORTH OAKS	Los Angeles					1																																				
COPPERHEAD	VINCENT	NORTH OAKS	Los Angeles					1																																				
COTTONMOUTH	VINCENT	NORTH OAKS	Los Angeles					1																																				
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles					1																																				
DINELY	VINCENT	CORRECTION	Kern						1				1																													
DONLON	VENTURA	SOMIS	Ventura											1	1	1																										
DREYER	ANGE COU	BRYAN	Orange								1	1	1																													
ESTABAN	VENTURA	SOMIS	Ventura									1	1	1	1	1																										
FERRARA	MIRA LOMA	PADUA	Angeles;San Bernardino									1	1	1																												
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura										1	1	1																											
GILMAN	VALLEY	DGEVIEW P	Riverside									1	1																													
HANDY	ANGE COU	VILLA PARK	Orange									1	1	1																												
IRAN	ANGE COU	MODENA	Orange									1	1	1																												
IRVINE PARK	ANGE COU	VINE PARK P	Orange								1	1	1	1																												
KOREA	ANGE COU	MODENA	Orange									1																												
KUEHNER	VENTURA	ANTA SUSAN	Ventura											1	1																											
LA GRANDE	VISTA	ARCHLINE	San Bernardino									1	1	1																												
LAUDA	VALLEY	NELSON	Riverside									1	1																													
LOCKNER	VALLEY	NELSON	Riverside									1	1																													
MCKEVETT	VENTURA	CKEVETT P.T	Ventura									1	1		1	1																										
MODJESKA	ANGE COU	ONEILL	Orange									1																												
NEPAL	ANGE COU	MODENA	Orange								1	1	1	1																												
OLIVER	VALLEY	ALESSANDRO	Riverside									1																												
PEARCE	VENTURA	PIERPONT	Ventura									1	1																													
POPPET FLATS	DEVERS	CABAZON	Riverside				1	1	1			1																												
RUSTIC	ANGE COU	ONEILL	Orange								1	1	1	1																												
SANTORINI	MIRA LOMA	PADUA	San Bernardino										1	1																												
SIAM	ANGE COU	MODENA	Orange									1																												
STRATHERN	VENTURA	MOORPARK	Ventura								1	1	1	1	1																											
STUBBY	DEVERS	BANNING	Riverside				1	1				1																												
TAIWAN	ANGE COU	MODENA	Orange					1			1	1	1	1	1																											
TANAGER	VINCENT	BANDUCCI	Kern						1		1	1	1	1	1	1	1																									
TENNECO	VINCENT	RAZIER PAR	Kern;Ventura								1	1	1																													
VERDUGO	MESA	LA CANADA	Los Angeles										1	1																												
YOSEMITE	VENTURA	ANTA SUSAN	Ventura									1	1	1	1																											
ZONE	VENTURA	MOORPARK	Ventura											1	1	1																										

Period of Concern Report 10/10/2019 16:00

				Thursday					Friday									Saturday									Sunday									Monday									Tuesday				
Circuit	Switching Center	Substation	County	10/10/2019 12:00	10/10/2019 15:00	10/10/2019 18:00	10/10/2019 21:00	10/11/2019 00:00	10/11/2019 03:00	10/11/2019 06:00	10/11/2019 09:00	10/11/2019 12:00	10/11/2019 15:00	10/11/2019 18:00	10/11/2019 21:00	10/12/2019 00:00	10/12/2019 03:00	10/12/2019 06:00	10/12/2019 09:00	10/12/2019 12:00	10/12/2019 15:00	10/12/2019 18:00	10/12/2019 21:00	10/13/2019 00:00	10/13/2019 03:00	10/13/2019 06:00	10/13/2019 09:00	10/13/2019 12:00	10/13/2019 15:00	10/13/2019 18:00	10/13/2019 21:00	10/14/2019 00:00	10/14/2019 03:00	10/14/2019 06:00	10/14/2019 09:00	10/14/2019 12:00	10/14/2019 15:00	10/14/2019 18:00	10/14/2019 21:00	10/15/2019 00:00	10/15/2019 03:00	10/15/2019 06:00	10/15/2019 09:00	10/15/2019 12:00
ABACUS	VISTA	HIGHLAND	San Bernardino			1	1	1																																										
ACOSTA	VISTA	RANDALL	San Bernardino	1	1	1	1	1	1	1	1	1	1																																					
ANACONDA	VINCENT	NORTH OAKS	Los Angeles		1	1																																												
ANGUS	VENTURA	FILLMORE	Ventura	1	1	1							1																																					
ANTON	VENTURA	MOORPARK	Ventura	1	1	1	1						1																																					
ARLENE	VINCENT	SOLEMINT	Los Angeles		1	1																																												
AVANTI	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1	1	1	1																																						
BADGER	VISTA	SHANDIN	San Bernardino		1	1	1	1	1	1	1	1																																						
BALCOM	VENTURA	FILLMORE	Ventura	1	1	1						1	1	1																																				
BARLEY FLATS	MESA	LA CANADA	Los Angeles				1	1	1	1	1																																							
BARRINGTON	VENTURA	FILLMORE	Ventura	1	1	1	1					1	1	1																																				
BERKSHIRE	MESA	ARROYO	Los Angeles				1																																											
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura		1	1	1	1	1	1	1																																							
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino	1	1	1	1	1																																										
BONANZA	RECTOR	KERNVILLE	Kern		1	1																																												
BONNEVILLE	VALLEY	LAKEVIEW	Riverside		1	1																																												
BOOTLEGGER	VINCENT	ACTON	Los Angeles	1	1	1	1	1	1	1	1																																							
BOULDER	VISTA	HIGHLAND	San Bernardino				1																																											
BOUQUET	VINCENT	SOLEMINT	Los Angeles	1	1	1						1																																						
BRENNAN	VENTURA	MOORPARK	Ventura	1	1	1																																												
BROADCAST	MESA	GOULD	Los Angeles	1		1	1	1	1	1	1																																							
BUCKHORN	VENTURA	FILLMORE	Ventura	1	1	1							1																																					
BUFFER	VENTURA	CHATSWORTH	Los Angeles;Ventura		1	1																																												
CAESAR	VINCENT	HASKELL	Los Angeles		1	1																																												
CALGROVE	VINCENT	NEWHALL	Los Angeles	1	1	1																																												
CALSTATE	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1	1	1	1																																						
CARMELITA	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1	1	1																																							
CASMALIA	VISTA	ALDER	San Bernardino	1	1	1	1	1	1	1	1	1	1																																					
CASTRO	VENTURA	WAKEFIELD	Ventura			1																																												
CLUB OAKS	VISTA	CARDIFF	San Bernardino	1	1	1	1	1	1	1	1																																							
CRESCENTA	MESA	GOULD	Los Angeles				1	1	1	1	1																																							
CROSBY	MESA	FAIR OAKS	Los Angeles				1	1	1	1																																								
CRUMNER	VENTURA	MALIBU	Los Angeles		1	1		1																																										
CUDDEBACK	VINCENT	CUMMINGS	Kern	1	1	1	1	1																																										
DARTMOUTH	VALLEY	MAYBERRY	Riverside			1																																												
DAVENPORT	VINCENT	SOLEMINT	Los Angeles	1	1	1	1	1	1	1	1	1																																						
DE MILLE	VINCENT	KAGLE CANYON P.T.	Los Angeles	1	1	1	1																																											
DEVILS GATE	MESA	ARROYO	Los Angeles				1																																											
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles		1	1																																												
DONLON	VENTURA	SOMIS	Ventura	1	1	1																																												
DRINKWATER	VINCENT	DRINKWATER P.T.	Los Angeles	1	1	1																																												
DWP DRINKWATER	VINCENT	DWP POWER PLANT 1	Los Angeles	1	1	1																																												
DYSART	DEVERS	DYSART P.T.	Riverside	1	1	1																																												
ECHO	VISTA	DEL ROSA	San Bernardino	1	1	1	1	1	1	1	1																																							
ENCHANTED	VENTURA	ROYAL	Ventura	1	1	1	1		1																																									
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura	1	1	1	1	1	1	1	1																																							
ESCONDIDO	VINCENT	ESCONDIDO P.T.	Los Angeles	1	1	1																																												
ESTABAN	VENTURA	SOMIS	Ventura	1	1	1																																												
EVERETT	VENTURA	MOORPARK	Ventura	1	1	1																																												
FERRARA	MIRA LOMA	PADUA	Los Angeles;San Bernardino				1																																											
FINGAL	DEVERS	CABAZON	Riverside	1	1	1																																												
FLYING D	RECTOR	HAVILAH	Kern		1	1	1																																											
FROZEN	VINCENT	TEJON (PGAE)	Kern		1	1																																												
GABBERT	VENTURA	MOORPARK	Ventura	1	1	1	1																																											
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura	1	1	1	1	1	1	1																																								
GALCIT	MESA	ARROYO	Los Angeles				1																																											
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura	1	1	1	1	1	1	1	1																																							
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside			1																																												
GORGE	MESA	ARROYO	Los Angeles				1																																											
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles;Ventura	1	1	1																																												
HASKELL	MESA	ARROYO	Los Angeles				1																																											
HILLFIELD	VINCENT	SOLEMINT	Los Angeles		1	1																																												
HOVATTER	VISTA	DEL ROSA	San Bernardino			1	1	1																																										
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles	1	1	1																																												
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles	1	1	1																																												
INTAKE	RECTOR	KERNVILLE	Kern;Tulare		1	1																																												
JARVIS	MESA	DALTON	Los Angeles				1	1	1																																									
JULIUS	VINCENT	HASKELL	Los Angeles		1	1																																												
KINSEY	VINCENT	GORMAN	Los Angeles	1	1	1																																												
KIRBY	VALLEY	NELSON	Riverside			1																																												
KUEHNER	VENTURA	SANTA SUSANA	Ventura			1																																												
LASKER	VINCENT	PALMDALE	Los Angeles		1	1																																												

KINSEY	VINCENT	GORMAN	Los Angeles	1	1	1								
KIRBY	VALLEY	NELSON	Riverside			1								
KUEHNER	VENTURA	SANTA SUSANA	Ventura			1								
LASKER	VINCENT	PALMDALE	Los Angeles		1	1								
LAUDA	VALLEY	NELSON	Riverside			1								
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles	1	1	1	1	1	1	1	1			
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles	1	1	1	1		1	1	1	1		
LYONS	VINCENT	NEWHALL	Los Angeles	1	1	1								
MAGUIRE	VENTURA	LATIGO	Los Angeles;Ventura	1	1	1	1							
MAMBA	VINCENT	NORTH OAKS	Los Angeles	1	1	1								
MARCUS	VINCENT	HASKELL	Los Angeles		1	1								
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura										1	
METTLER	VINCENT	CUMMINGS	Kern	1	1	1	1	1						
MILO	VENTURA	VALDEZ	Los Angeles		1	1								
MORA	VISTA	RANDALL	San Bernardino	1	1	1	1	1	1	1	1	1	1	
MORGANSTEIN	VENTURA	MOORPARK	Ventura	1	1	1	1							
NAPOLEON	VISTA	MARASCHINO	Riverside		1	1								
NEARGATE	VINCENT	NEWHALL	Los Angeles	1	1	1								
NORTHPARK	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1	1	1	1		
OLIVER	VALLEY	ALESSANDRO	Riverside			1								
PETIT	VENTURA	WAKEFIELD	Ventura		1	1								
PICK	VINCENT	ACTON	Los Angeles	1	1	1		1						
PICKENS	MESA	LA CANADA	Los Angeles				1	1	1	1	1			
PRONGHORN	VINCENT	DEL SUR	Los Angeles	1	1	1								
PYLE	VENTURA	WAKEFIELD	Ventura	1	1	1						1	1	
PYTHON	VINCENT	NORTH OAKS	Los Angeles	1	1	1							1	
RACER	VINCENT	NORTH OAKS	Los Angeles		1	1								
RAINBOW	VENTURA	SOMIS	Ventura	1	1	1								
RAMAC	VENTURA	ESTERO	Ventura		1	1								
RANKIN	RECTOR	WALKER BASIN	Kern	1	2	1								
RAVINE	MESA	ARROYO	Los Angeles				1							
RED BOX	MESA	RED BOX P.T.	Los Angeles	1			1	1	1	1	1			
REJADA	VENTURA	ROYAL	Ventura	1	1	1	1							
RHODA	VENTURA	CRATER	Los Angeles		1	1								
RIDGE	VINCENT	GORMAN	Kern;Los Angeles		1	1								
ROSEMONT	MESA	LA CANADA	Los Angeles				1	1	1	1	1			
ROYCE	MESA	ARROYO	Los Angeles				1							
SADDLEBACK	DEVERS	BANNING	Riverside	1	1	1								
SAND CANYON	VINCENT	SOLEMINT	Los Angeles	1	1	1							1	
SECO	MESA	ARROYO	Los Angeles				1							
SHOVEL	VINCENT	ACTON	Los Angeles	1	1	1	1	1	1	1	1	1	1	1
SIENNA	VENTURA	VALDEZ	Los Angeles;Ventura		1	1								
STEARNS	VENTURA	SANTA SUSANA	Ventura	1	1	1	1	1	1	1	1			
RIDGE	VINCENT	GORMAN	Kern;Los Angeles		1	1								
ROSEMONT	MESA	LA CANADA	Los Angeles				1	1	1	1	1			
ROYCE	MESA	ARROYO	Los Angeles				1							
SADDLEBACK	DEVERS	BANNING	Riverside	1	1	1								
SAND CANYON	VINCENT	SOLEMINT	Los Angeles	1	1	1							1	
SECO	MESA	ARROYO	Los Angeles				1							
SHOVEL	VINCENT	ACTON	Los Angeles	1	1	1	1	1	1	1	1	1	1	1
SIENNA	VENTURA	VALDEZ	Los Angeles;Ventura		1	1								
STEARNS	VENTURA	SANTA SUSANA	Ventura	1	1	1	1	1	1	1	1			
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside		1	1								
STRATHERN	VENTURA	MOORPARK	Ventura	1	1	1								
SUTT	VISTA	DEL ROSA	San Bernardino	1	1	1	1	1	1	1	1			
SWEETWATER	VISTA	SHANDIN	San Bernardino		1	1	1	1	1	1	1	1		
TAPO	VENTURA	SANTA SUSANA	Ventura	1	1	1	1	1	1	1	1			
TENNECO	VINCENT	FRAZIER PARK	Kern;Ventura							1				
TETLEY	VISTA	HUSTON	San Bernardino		1	1								
TIMBER CANYON	VENTURA	FILLMORE	Ventura		1	1							1	
TITAN	VINCENT	LITTLE ROCK	Los Angeles		1	1								
TOLA	MESA	ARROYO	Los Angeles				1							
TRUMPET	VINCENT	ELIZABETH LAKE	Los Angeles	1	1	1								
TWIN LAKES	VENTURA	SANTA SUSANA	Ventura					1		1	1			
VARGAS	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1	1	1			
VASQUEZ	VINCENT	SOLEMINT	Los Angeles	1	1	1							1	
VERDEMONT	VISTA	CALECTRIC	San Bernardino	1	1	1	1	1	1	1	1	1		
VERDUGO	MESA	LA CANADA	Los Angeles			1								
VETERANS	VINCENT	SAN FERNANDO	Los Angeles	1	1	1	1	1	1					
WHITECLIFF	VENTURA	THOUSAND OAKS	Ventura	1	1	1								
YOSEMITE	VENTURA	SANTA SUSANA	Ventura	1	1	1		1	1	1	1			
ZENDA	VINCENT	LORAINE	Kern	2	1	1	1	1				1	1	1
ZONE	VENTURA	MOORPARK	Ventura	1	1	1								
AMETHYST	VISTA	ARCHLINE	San Bernardino				1	1	1	1				
ARABIA	ORANGE COUNTY	MODENA	Orange				1	1	1					
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside	1			1	1	1	1	1			
CONDOR	VINCENT	BANDUCCI	Kern	2	1	1	1	2	2	1	1	1	1	
DINELY	VINCENT	CORRECTION	Kern	1	1				1					
DREYER	ORANGE COUNTY	BRYAN	Orange				1							
GNATCATCHER	VINCENT	BANDUCCI	Kern	2	1	1	1	1	1	1	1	1	1	
GREEN RIVER	ORANGE COUNTY	CANYON	Orange					1						
HANDY	ORANGE COUNTY	VILLA PARK	Orange					1						
IRAN	ORANGE COUNTY	MODENA	Orange					1						
IRVINE PARK	ORANGE COUNTY	IRVINE PARK P.T.	Orange				1	1	1					
KOREA	ORANGE COUNTY	MODENA	Orange				1							
LA GRANDE	VISTA	ARCHLINE	San Bernardino				1	1	1					
LOCKNER	VALLEY	NELSON	Riverside					1	1					
NEPAL	ORANGE COUNTY	MODENA	Orange				1	1	1					
ONBORD	MIRA LOMA	JEFFERSON	Orange;Riverside;San Bernardino					1						
RUSTIC	ORANGE COUNTY	ONEILL	Orange				1	1	1					
SAVORY	VALLEY	NELSON	Riverside					1						
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside				1	1	1					
TAIWAN	ORANGE COUNTY	MODENA	Orange				1	1	1	1				
TANAGER	VINCENT	BANDUCCI	Kern	1		1	1	1	1	1	1	1		

Period of Concern Report 10/11/2019 05:00

				Friday						Saturday							Sunday							Monday							Tuesday						
				10/11/19 6:00	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/13/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00
Circuit	Switching Center	Substation	County	10/11/19 9:00	10/11/19 12:00	10/11/19 15:00	10/11/19 18:00	10/11/19 21:00	10/12/19 0:00	10/12/19 3:00	10/12/19 6:00	10/12/19 9:00	10/12/19 12:00	10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/13/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00
ACOSTA	VISTA	RANDALL	San Bernardino	1	1																																				
ANGELES	MESA	GOULD	Los Angeles	1																																					
ANGUS	VENTURA	FILLMORE	Ventura			1																																			
ANTON	VENTURA	MOORPARK	Ventura			1																																			
AVANTI	VISTA	SHANDIN	San Bernardino	1	1																																				
BADGER	VISTA	SHANDIN	San Bernardino	1																																					
BALCOM	VENTURA	FILLMORE	Ventura		1	1																																			
BARLEY FLATS	MESA	LA CANADA	Los Angeles	1																																					
BARRINGTON	VENTURA	FILLMORE	Ventura		1	1																																			
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura	1																																					
BOOTLEGGER	VINCENT	ACTON	Los Angeles	1																																					
BOUQUET	VINCENT	SOLEMINT	Los Angeles		1																																				
BROADCAST	MESA	GOULD	Los Angeles	1																																					
BUCKHORN	VENTURA	FILLMORE	Ventura			1																																			
CALSTATE	VISTA	SHANDIN	San Bernardino	1	1																																				
CARMELITA	VISTA	SHANDIN	San Bernardino	1																																					
CASMALIA	VISTA	ALDER	San Bernardino	1	1																																				
CLUB OAKS	VISTA	CARDIFF	San Bernardino	1																																					
CRESCENTA	MESA	GOULD	Los Angeles	1																																					
CROSBY	MESA	FAIR OAKS	Los Angeles	1																																					
DAVENPORT	VINCENT	SOLEMINT	Los Angeles		1																																				
DE MILLE	VINCENT	KAGLE CANYON P.T.	Los Angeles	1																																					
ECHO	VISTA	DEL ROSA	San Bernardino	1																																					
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura	1																																					
FLANDERS	MESA	LA CANADA	Los Angeles	1																																					
FLYING D	RECTOR	HAVILAH	Kern			1																														1	1				
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura	1																																					
HILLARD	MESA	LA CANADA	Los Angeles	1																																					
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles	1	1																																				
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles		1																																				
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura		1	1																																			
MIDDLE ROAD	VENTURA	SATICOY	Ventura		1	1																																			
MORA	VISTA	RANDALL	San Bernardino	1	1																																				
NORTHPARK	VISTA	SHANDIN	San Bernardino	1																																					
PETIT	VENTURA	WAKEFIELD	Ventura			1																																			
PICKENS	MESA	LA CANADA	Los Angeles	1																																					
PYLE	VENTURA	WAKEFIELD	Ventura		1	1																																			
PYTHON	VINCENT	NORTH OAKS	Los Angeles		1																																				
RAINBOW	VENTURA	SOMIS	Ventura		1	1																																			
RANKIN	RECTOR	WALKER BASIN	Kern			1	1																													1	1				
RAVINE	MESA	ARROYO	Los Angeles	1																																					
RED BOX	MESA	RED BOX P.T.	Los Angeles	1																																					
ROSEMONT	MESA	LA CANADA	Los Angeles	1																																					
SAND CANYON	VINCENT	SOLEMINT	Los Angeles		1																																				
SESPE	VENTURA	SESPE P.T.	Ventura			1																																			
SHOVEL	VINCENT	ACTON	Los Angeles	1	1	1	1																																		
STEARNS	VENTURA	SANTA SUSANA	Ventura	1																																					
STORES	DEVERS	OUTLET P.T.	Riverside	1	1																																				
SUTT	VISTA	DEL ROSA	San Bernardino	1																																					
SWEETWATER	VISTA	SHANDIN	San Bernardino	1																																					
TAPO	VENTURA	SANTA SUSANA	Ventura	1																																					
TENNECO	VINCENT	FRAZIER PARK	Kern;Ventura	1																																					
TETLEY	VISTA	HUSTON	San Bernardino	1																																					
TIMBER CANYON	VENTURA	FILLMORE	Ventura			1																																			
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino		1																																				
VARGAS	VISTA	SHANDIN	San Bernardino	1																																					
VASQUEZ	VINCENT	SOLEMINT	Los Angeles		1																																				
VERDEMONT	VISTA	CALECTRIC	San Bernardino	1																																					
YOSEMITE	VENTURA	SANTA SUSANA	Ventura	1																																					
ZENDA	VINCENT	LORAINE	Kern		1	1	1																														1				
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside	1																																					
CASTRO	VENTURA	WAKEFIELD	Ventura	1																																					
CONDOR	VINCENT	BANDUCCI	Kern	1	1																																				
ESTABAN	VENTURA	SOMIS	Ventura	1	1																																				
FROZEN	VINCENT	TEJON (PGAE)	Kern	1	1																																				
GABBERT	VENTURA	MOORPARK	Ventura	1	1																																				
GNATCATCHER	VINCENT	BANDUCCI	Kern	1	1																																				
TANAGER	VINCENT	BANDUCCI	Kern	1	1																																				
ZONE	VENTURA	MOORPARK	Ventura	1	1																																				

<END APPENDIX A>

Appendix B
Public Safety Partner Notifications

Sample LNO Messaging[7]

Initial PSPS Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff (PSPS) in [COUNTY NAME] on [DATE]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

Due to projected weather conditions, SCE is exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) serving portions of some cities and unincorporated areas in [COUNTY NAME] County as early as [DATE].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

PSPS LNO -- remember to attach the filtered chart for this specific county to this notification before sending.

Please refer to the attached file for the notification status for circuits in your county.

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has activated an Incident Management Team (IMT) to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be impacted, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff to give them time to prepare.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions. **Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.**

[7] Notification reports are maintained in the Everbridge System

Updated Conditions Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff in [XX] hours in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

SCE is continuing to monitor weather conditions and continues exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) for cities and unincorporated areas in [COUNTY NAME].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

[LNO-note that you may use the UPDATE template to add and remove as well as confirm ongoing status on the PSPS Monitor list. You may also use the Update Status feature within Everbridge you you don't have to enter Update info from scratch. Ask Cathy how to use the feature if you are not familiar -- saves lots of time.]

SCE has identified the following HFRA circuits in your County that **remain** on the PSPS Monitor list:
[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be added, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.

Imminent Shut-Down Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – IMMINENT SHUTDOWN in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to forecasted fire weather conditions, **SCE may proactively turn off power within the next 1 to 4 hours** for a Public Safety Power Shutoff (PSPS) in your area though it may occur earlier or later depending on actual weather conditions.

- **[CIRCUIT name] Circuit**
  - City of xxx
  - Unincorporated communities including xxx

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

De-Energization Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Power shut off to the [COUNTY NAME] area at [xx] time due to weather conditions

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to weather conditions, SCE shut off power to circuits in the [COUNTY NAME] area at [xx] time. Impacted circuits and locations are:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

SCE is notifying customers on the affected circuits listed above to inform them about the shutoff event.

The following circuit(s) has/have not been de-energized, but remain on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

SCE understands the inconvenience of shutting off electric service. This Public Safety Power Shutoff (PSPS) action was taken due to safety concerns for customers and the public in the region. The company's first priority is to protect public safety and the integrity of the electric system serving customers.

At this time, SCE cannot provide an estimate of restoration time. Power will be restored as conditions improve, crews conduct inspections, and determine it is safe to re-energize lines.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

Re-Energization Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important SCE information – PSPS power Re-Energization in progress in [COUNTY NAME]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

On [DATE and TIME], SCE initiated a Public Safety Power Shutoff (PSPS) for a [portion] of the XXX and XXX circuit(s) in the xxxxx area in [COUNTY NAME] due to weather conditions in High Fire Risk Areas.

[Remember to group and send messages by County and list each Circuit still in play, separated into those being re-energized and those remaining out - delete this reminder before sending!]

SCE crews have inspected the lines and determined it was safe to **RE-ENERGIZE** the following circuit(s). SCE will notify customers that power has been turned back on.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) remain **DE-ENERGIZED**.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) **REMAIN** on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions and coordinate with government agencies. We will continue to update your agency as conditions change.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Averted Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Public Safety Power Shutoff (PSPS) AVERTED in [*COUNTY NAME*] County

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

As you may be aware, Public Safety Power Shutoff (PSPS) was considered for circuit(s) in your county. Due to improved weather conditions, PSPS has been AVERTED.

Please refer to the attached file for a list of circuit status.

SCE has also begun notifying customers of the PSPS cancellation.

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by county, and a list of circuits, by jurisdiction, to assist your planning efforts.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

<END APPENDIX B>

Appendix C
Customer Notifications

Notification Events, Number and Type of Customers

Communications on Wednesday, 10/02/19 15:00

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	AUTUMN	2,021	1	48	11	-	2,081	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	BANTA	124	2	12	1	-	139	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	BIRCHIM	511	4	11	9	2	537	2	-	2
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	BOBSLED	1,738	-	37	2	-	1,777	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	CHATEAU	0	0	0	0	0	0	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	CONWAY	22	2	4	-	-	28	-	-	-
BANTA	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	CRAWFORD	55	-	1	-	-	56	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	DYNAMO	0	0	0	0	0	0	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	FALLS	0	0	0	0	0	0	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	GULL LAKE	365	1	8	2	-	376	-	-	-
B LEND	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	HURLEY	810	-	21	2	-	833	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	MAMIE	0	0	0	0	0	0	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	NORDIC	1,311	-	25	2	1	1,339	1	-	1
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	PICKLE MEADOWS	68	1	13	1	-	83	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	REVERSE PEAK	494	-	47	3	-	544	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	RHINEDOLLAR	4	-	26	-	-	30	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	ROBINSON CREEK	250	-	4	-	1	255	1	-	1
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	SITZMARK	1,211	2	71	3	-	1,287	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	SKI	0	0	0	0	0	0	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	SLALOM	1,340	-	23	6	1	1,370	1	-	1
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	SLOPE	1,043	-	4	2	-	1,049	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	SNOWDRIFT	744	-	5	-	-	749	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	SPORTSMAN	9	-	4	-	-	13	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	STROSNIDER	362	3	32	2	0	400	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	TROUT	0	0	0	0	0	0	-	-	-
10/2/2019	15:19	10/02/19 Activation_INITIAL _ 26 Circuits_10022019_1500	TUFA	108	-	4	-	-	112	-	-	-
			Totals	12,590	16	400	46	5	13,058	5	-	5

Communications on Thursday, 10/03/19 13:15

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/3/2019	13:15	10/3/19 Activation_ALL CLEAR_1 Circuits_100919_13:15	CONWAY	22	2	4	-	-	28	-	-	-
			Totals	22	2	4	-	-	28	-	-	-

Communications on Thursday, 10/03/19 17:30

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/3/2019	17:48	10/02/19 Activation_ALL CLEAR_3 Circuits_100319_1800	DYNAMO	0	0	0	0	0	0	-	-	-
10/3/2019	17:48	10/02/19 Activation_ALL CLEAR_3 Circuits_100319_1800	PICKLE MEADOWS	68	1	13	1	-	83	-	-	-
10/3/2019	17:48	10/02/19 Activation_ALL CLEAR_3 Circuits_100319_1800	STROSNIDER	362	3	32	2	0	400	-	-	-
10/3/2019		10/02/19 Activation_24 HR_1 Circuit_100319_1800	BIRCHIM	511	4	11	9	2	537	1	1	2
			Totals	941	8	56	12	2	1,020	1	1	2

Communications on Friday, 10/04/19 10:00

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	AUTUMN	2,021	1	48	11	-	2,081	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	CRAWFORD	55	-	1	-	-	56	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	FALLS	0	0	0	0	0	0		-	
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	BANTA	124	2	12	1	-	139	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	BOBSLED	1,738	-	37	2	-	1,777	-	-	-

10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	CHATEAU	0	0	0	0	0	0	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	NORDIC	1,311	-	25	2	1	1,339	1	-	1
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	SITZMARK	1,211	2	71	3	-	1,287	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	SLALOM	1,340	-	23	6	1	1,370	1	-	1
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	ROBINSON CREEK	250	-	4	-	1	255	1	-	1
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	GULL LAKE	365	1	8	2	-	376	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	HURLEY	810	-	21	2	-	833	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	REVERSE PEAK	494	-	47	3	-	544		-	
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	RHINEDOLLAR	4	-	26	-	-	30	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	SKI	0	0	0	0	0	0	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	SNOWDRIFT	744	-	5	-	-	749	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	SPORTSMAN	9	-	4	-	-	13		-	
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	MAMIE	0	0	0	0	0	0	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	SLOPE	1,043	-	4	2	-	1,049	-	-	-
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_20 Circuits_10042019	TUFA	108	-	4	-	-	112		-	
10/4/2019	9:30	10/02/19 Activation_ALL CLEAR_1 Circuit_10042019	TROUT	0	0	0	0	0	0	-	-	-
			Totals	**11,627**	**6**	**340**	**34**	**3**	**12,010**	**3**	**-**	**3**

Communications on Friday, 10/04/19 18:00

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	**TIME SENT**	**Communication**	**Circuits**	**Residential Unassigned**	**Essential**	**Major**	**Medical Baseline**	**Critical**	**TOTALS**	**Delivered**	**Undelivered**	**Grand Total**
10/4/2019	17:30	10/02/19 Activation_ALL CLEAR_1 Circuits_10042019	BIRCHIM	511	4	11	9	2	537	2	-	2
10/4/2019	17:30	10/02/19 Activation_INITIAL _ 3 Circuits_10042019_1700	INTAKE	190	-	2	1	-	193			
10/4/2019	17:30	10/02/19 Activation_INITIAL _ 3 Circuits_10042019_1700	JOHNSONDALE	124	-	7	-	-	131			
10/4/2019	17:30	10/02/19 Activation_INITIAL _ 3 Circuits_10042019_1700	BONANZA	1,142	12	63	21	5	1,243	5	-	5
			Totals	**1,967**	**16**	**83**	**31**	**7**	**2,104**	**7**	**-**	**7**

Communications on Saturday, 10/05/19 18:00

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	**TIME SENT**	**Communication**	**Circuits**	**Residential Unassigned**	**Essential**	**Major**	**Medical Baseline**	**Critical**	**TOTALS**	**Delivered**	**Undelivered**	**Grand Total**
10/5/2019	17:00	10/02/19 Activation_24 HR_1 Circuit_100519_1700	BONANZA	1,142	12	63	21	5	1,243	5	-	5
10/5/2019	17:00	10/02/19 Activation_ALL CLEAR_2 Circuits_100519_1700	INTAKE	190	-	2	1	-	193			
10/5/2019	17:00	10/02/19 Activation_ALL CLEAR_2 Circuits_100519_1700	JOHNSDALE	124	-	7	-	-	131			
			Totals	**1,456**	**12**	**72**	**22**	**5**	**1,567**	**5**	**-**	**5**

Communications on Sunday, 10/06/19 18:00

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	**TIME SENT**	**Communication**	**Circuits**	**Residential Unassigned**	**Essential**	**Major**	**Medical Baseline**	**Critical**	**TOTALS**	**Delivered**	**Undelivered**	**Grand Total**
10/6/2019		10/02/19 Activation_24 HR Update_1 Circuit_100619	BONANZA	1,142	12	63	21	5	1,243	2	4	5
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	AUTUMN	2,021	1	48	11	-	2,081			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*CRAWFORD	55	-	1	-	-	56			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*FALLS	0	0	0	0	0	0			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	BIRCHIM	511	4	11	9	2	537	1	1	2
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	BOBSLED	1,738	-	37	2	-	1,777			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	CONWAY	22	2	4	-	-	28			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*PICKLE MEADOWS	68	1	13	1	-	83			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*ROBINSON CREEK	250	-	4	-	1	255	1	-	1
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*STROSNIDER	362	3	32	2	0	400			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	DOBLE	1	-	1	-	-	2			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	SCOUT	4	-	-	-	-	4	-	-	-
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	UTE	-	-	-	-	-	0	-	-	-
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	HURLEY	810	-	21	2	-	833			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	TROUT	0	0	0	0	0	0	-	-	-
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*NORDIC	1,311	-	25	2	1	1,339	-	1	1
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*SITZMARK	1,211	2	71	3	-	1,287			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*SLALOM	1,340	-	23	6	1	1,370	-	1	1

10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*MAMIE	0	0	0	0	0	0	-	-	-
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*SLOPE	1,043	-	4	2	-	1,049			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*SNOWDRIFT	744	-	5	-	-	749			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	*SPORTSMAN	9	-	4	-	-	13			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	REVERSE PEAK	494	-	47	3	-	544			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	TUFA	108	-	4	-	-	112			
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	CHATEAU	0	0	0	0	0	0	-	-	-
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	DYNAMO	0	0	0	0	0	0	-	-	-
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	SKI	0	0	0	0	0	0	-	-	-
10/6/2019	17:44	10/02/19 Activation_48 Hours_20 Circuits_10062019	TOLL	0	0	0	0	0	0	-	-	-
			Totals	**13,244**	**25**	**418**	**64**	**10**	**13,762**	**4**	**7**	**10**

Communications on Monday, 10/07/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	AUTUMN	2022	1	48	11	0	2082	-		
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	BIRCHIM	512	4	11	9	2	538	2		2
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	CHATEAU	-	-	-	-	-	0	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	CONWAY	22	2	4	-	-	28	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	CRAWFORD	55	0	1	0	0	56	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	DOBLE	1	-	1	-	-	2	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	DYNAMO	-	-	-	-	-	0	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	FALLS	12	0	1	0	0	13	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	HURLEY	808	-	21	2	-	831	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	ROBINSON CREEK	250	-	4	-	1	255	1		1
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	SITZMARK	1,211	2	71	3	-	1287	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	SKI	-	-	-	-	-	0	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	SLALOM	1,338	-	23	6	1	1368	1		1
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	SLOPE	1,044	-	4	2	-	1050	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	SNOWDRIFT	744	-	5	-	-	749	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	TOLL	26	-	29	-	-	55	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	TROUT	-	-	-	-	-	0	-		-
10/7/2019	15:30	10/02/19 Activation_24 HR Update_18 Circuit_100719	TUFA	108	-	4	-	-	112	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	BANTA	127	2	13	1		143			-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	BONANZA	1,143	12	63	21	5	1244	5		5
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	CALIENTE	1,627	-	18	47	9	1701	9		9
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	CANEBRAKE	746	-	12	25	9	792	8	1	9
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	CHINOOK	-	-	-	-	-	0	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	COACHELLA	-	1	2	-	-	3	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	CUDDEBACK	316	-	6	3	-	325	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	FAYE	715	-	3	20	12	750	11	1	12
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	FLYCATCHER	1,639	1	45	64	14	1763	14		14
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	GUST	889	-	20	19	2	930	2		2
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	HORSE MOUNTAIN	-	-	1	-	-	1	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	INTAKE	190	-	2	1	-	193	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	JOHNSONDALE	124	-	7	-	-	131	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	KEENE	281	-	13	11	2	307	1	1	2
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	METTLER	491	-	12	15	2	520	2		2
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	POPPET FLATS	583	-	45	21	4	653	4		4
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	PUFF	20	1	4	-	-	25	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	PURCHASE	148	-	90	1	-	239	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	QUIXOTE			1			1			-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	RHINEDOLLAR	4	-	26	-	-	30	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	SIROCCO	-	-	-	-		0			-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	SKY HI	1,473	-	29	56	29	1587	28	1	29
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	YANKEE	1	-	4	-	-	5	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	ZENDA	309	-	5	9	-	323	-		-
10/7/2019	15:30	10/02/19 Activation_48 Hours_20 Circuits_10072019	CONTROL-PLANT 3- PLANT 4	-	-	-	-	-	0	-		-
10/7/2019	19:30	10/02/19 Activation_48 Hours_11 Circuits_10072019	BOBSLED	1,738		37	2		1,777			
10/7/2019	19:30	10/02/19 Activation_48 Hours_11 Circuits_10072019	CHATEAU	-	-	-	-	-	0	-		
10/7/2019	19:30	10/02/19 Activation_48 Hours_11 Circuits_10072019	MUSTANG	2,021		27	67	13	2,128	13		13
10/7/2019	19:30	10/02/19 Activation_48 Hours_11 Circuits_10072019	NORDIC	1,307		25	2	1	1,335	1		1

10/7/2019	19:30	10/02/19 Activation_48 Hours_11 Circuits_10072019	PINWHEEL	2	1	2			5			
10/7/2019	19:30	10/02/19 Activation_48 Hours_11 Circuits_10072019	REVERSE PEAK	433		39	2		474			
10/7/2019	19:30	10/02/19 Activation_48 Hours_11 Circuits_10072019	TEJON	415		29	10	3	457	2	1	3
10/7/2019	19:30	10/02/19 Activation_48 Hours_11 Circuits_10072019	TROUT	-	-	-	-	-	0	-		
10/7/2019	19:30	10/02/19 Activation_48 Hours_11 Circuits_10072019	VIENTO	2		1			3			
10/7/2019	19:30	10/02/19 Activation_48 Hours_11 Circuits_10072019	VULCAN	-	-	-	-	-	0	-		
10/7/2019	19:30	10/02/19 Activation_48 Hours_11 Circuits_10072019	CONTROL-PLANT 2	-	-	-	-	-	0	-		
			Totals	**24,897**	**27**	**808**	**430**	**109**	**26,271**	**104**	**5**	**109**

Communications on Tuesday

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	**TIME SENT**	**Communication**	**Circuits**	**Residential Unassigned**	**Essential**	**Major**	**Medical Baseline**	**Critical**	**TOTALS**	**Delivered**	**Undelivered**	**Grand Total**
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	AUTUMN	1,523	1	43	10		1,577			
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	BANTA	110	2	10	1		123			
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	BIRCHIM	512	4	11	9	2	538	1	1	2
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	BLEND	2,145		32	43	9	2,229	9		9
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	BOBSLED	1,255		27	1		1,283			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	BONANZA	1,047	11	62	20	5	1,145	5		5
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	CAFÉ	1,602		22	34	13	1,671	13		13
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	CALIENTE	1,322		14	41	7	1,384	7		7
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	CANEBRAKE	646		12	22	9	689	7	2	9
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	CHATEAU	-	-	-	-	-	-	-		-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	CHINOOK	-	-	-	-	-	-	-		-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	CLUB OAKS			2			2			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	COACHELLA		1	2			3			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	COLA	545		3	9	3	560	3		3
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	CONTROL-PLANT 2	-	-	-	-	-	-	-		-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	CONTROL-PLANT 3-PLANT 4	-	-	-	-	-	-	-		-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	CONWAY	14	2	4			20			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	CRAWFORD	55		1			56			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	CUDDEBACK	316		6	3		325			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	DINELY		1	1			2			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	DOBLE	1					1			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	DYNAMO	-	-	-	-	-	-	-		-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	ELLIOT	327		8	5		340			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	ESPRESSO	438		14	12	2	466	2		2
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	FALLS	12		1			13			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	FAYE	561		3	15	10	589	9	1	10
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	FINGAL	382	1	20	26	8	437	8		8
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	FLYCATCHER	1,454	1	45	54	11	1,565	11		11
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	GULL LAKE	362	1	8	1		372			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	GUST	794		19	17	2	832	1	1	2
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	HILLS						-			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	HORSE MOUNTAIN			1			1			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	HURLEY	722		19	2		743			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	INTAKE	169		2	1		172			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	JOHNSONDALE PT	101		7			108			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	KEENE	264		11	9	2	286	1	1	2
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	KIMBERLY	35		6			41			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	KONA	1,419		27	30	15	1,491	14	1	15
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	LATTE						-			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	MAMIE						-			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	METTLER	368		9	11	1	389	1		1
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	MOUNTAIN	185		1	7	2	195	2		2
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	MUSTANG	1,537		20	52	10	1,619	10		10
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	NORDIC	1,261		24	2	1	1,288		1	1
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	PERSHING	619		8	20	3	650	3		3
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	PETIT	603		46	4	1	654	1		1

10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	PICKLE MEADOWS	67	1	13	1		82			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	PINWHEEL	2	1	2			5			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	POPPET FLATS	394		29	12	1	436	1		1
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	PUFF	20	1	4			25			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	PURCHASE	123		79	1		203			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	PYTHON	1,328	3	43	28	7	1,409	7		7
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	QUIXOTE			1			1			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	RANKIN	80		1			81			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	RED BOX	11	1	4			16			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	REVERSE PEAK	392		34	3		429			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	RHINEDOLLAR	4		26			30			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	ROBINSON CREEK	207		2		1	210	1		1
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	ROCKCREEK	116	1	6			123			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SABRINA	126		4	1		131			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SCOUT	1					1			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SESPE	18					18			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SHOVEL	622	1	23	13	2	661	2		2
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SIROCCO						-			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SITZMARK	1,210	2	71	3		1,286			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SKI						-			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SKY HI	1,258		24	46	22	1,350	21	1	22
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SKYBORNE	198		10	1	1	210	1		1
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SLALOM	1,115		23	5	1	1,144	1		1
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SLOPE	1,044		4	2		1,050			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SNOWDRIFT	523		3			526			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	SPORTSMAN	1		5			6			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	STROSNIDER	341	3	31	2	1	378	1		1
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	TANAGER	1,043		8	36	10	1,097	9	1	10
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	TEJON	342		24	8	3	377	3		3
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	TIVO	20	6	32			58			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	TOLL	25		27			52			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	TROUT						-			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	TUFA	69		3			72			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	UTE						-			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	VARGAS	1,207		29	27	9	1,272	7	2	9
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	VERDEMONT			10			10			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	VULCAN						-			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	YANKEE	1		4			5			-
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	YUBAN	1,826		27	32	8	1,893	7	1	8
10/8/2019	15:30	10/02/19 Activation_24 HR Update_86 Circuit_100819	ZENDA	264		4	6		274			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ACOSTA	1,140	1	63	36	4	1,244	4		4
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ALEXANDER	587		9	10	3	609	3		3
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ANACONDA	1,030		26	29	10	1,095	8	2	10
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ANGUS	1,330	1	52	14	3	1,400	3		3
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ANTON	201		40	1		242			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ARABIA	1,685		35	42	6	1,768	5	1	6
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ARLENE	1,467		36	35	6	1,544	6		6
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ATENTO	1,691	3	69	32	3	1,798	3		3
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	AVANTI	1,033	1	78	29	6	1,147	6		6
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	BADGER	1,609		52	34	10	1,705	10		10
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	BALCOM	1,082		38	10	2	1,132	2		2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	BARRINGTON	427		34	6	2	469	2		2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	BAZOOKA	956		42	17	8	1,023	8		8
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	BERKLEY	756		10	15	3	784	3		3
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	BLUE CUT	213		61	3		277			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	BONNEVILLE	92		4	2		98			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	BOOTLEGGER	1,288		51	26	10	1,375	10		10
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	BOUQUET	629	7	24	18	3	681	3		3
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	BROADCAST	3	2	8			13			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	BUCKHORN	1,940		85	16	2	2,043	2		2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CAESAR	2,091		41	44	7	2,183	6	1	7
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CALGROVE	1,437	1	63	24	2	1,527	1	1	2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CALSTATE	540		36	3	1	580	1		1

10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CAREY	712		7	11	6	**736**	5	1	6
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CASMALIA	1,660		115	35	5	**1,815**	5		5
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CASTRO	2,147	4	45	20	4	**2,220**	4		4
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CEDAR PINES	219		6	2		**227**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CHILLON	490		6	7	1	**504**		1	1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CHOLLA	224		3	7	2	**236**	2		2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CITY OF BANNING #1	-	-	-	-	-	**-**	-		-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	COBRA	1,585		25	10	5	**1,625**	5		5
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	COPPERHEAD	781		19	3		**803**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	COTTONMOUTH	3,280		44	52	7	**3,383**	7		7
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	COWEN	618		13	18	1	**650**	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CROWLEY	200	9	29			**238**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	CRESTLINE	343		1	4	1	**349**	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	DARTMOUTH	950		44	32	8	**1,034**	8		8
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	DIAMONDBACK	1,993		59	18	6	**2,076**	6		6
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	DONLON	408		47	3		**458**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	DRINKWATER	2	2	2			**6**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	DWP DRINKWATER						**-**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	DYSART	67		2	2		**71**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ENCHANTED	273		37	12	2	**324**	2		2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ENERGY	1,623	4	79	15	5	**1,726**	4	1	5
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ERSKINE	2,320		34	91	37	**2,482**	37		37
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ESTABAN	1,672		78	44	9	**1,803**	8	1	9
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ESCONDIDO						**-**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	FROZEN			1			**1**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	GALAHAD	1,440	1	109	8	4	**1,562**	4		4
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	GILLIBRAND	1,440	1	109	8	4	**1,562**	4		4
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	GARNER	549		19	9	4	**581**	3	1	4
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	GILMAN	5		10			**15**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	GOODNER	843		24	6	2	**875**	1	1	2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	GRAPEVINE PEAK						**-**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	GREAT SALT	375		20	8	1	**404**	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	GREEN VALLEY	278	1	3	7	3	**292**	3		3
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	GUITAR	134	2	119			**255**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	GUNSITE	1					**1**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	HERO	1,299		109	32	8	**1,448**	7	1	8
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	HILLFIELD	1,966		38	33	5	**2,042**	4	1	5
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	HOSPAT	503		11	19	5	**538**	4	1	5
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	HUCKLEBERRY	138	2	7	4		**151**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	HUGHES LAKE	818	3	36	17	1	**875**	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	IRVINGTON	550	3	30	6	4	**593**	4		4
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	JOB	315		6	4		**325**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	JULIUS	2,754	1	34	35	9	**2,833**	9		9
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	KICKAPOO TRAIL	2,233		55	51	16	**2,355**	16		16
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	LASKER	1,493		54	37	12	**1,596**	10	2	12
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	LAUDA						**-**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	LEBER	169		4	3	1	**177**	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	LOCKNER	1,264		19	39	8	**1,330**	8		8
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	LOPEZ	1,148	2	45	11	1	**1,207**	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	LOUCKS	56					**56**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	LYONS	3,048	1	86	25	2	**3,162**	2		2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	MACY	634		5	4	2	**645**	1	1	2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	MAMBA	1,542		95	18	1	**1,656**	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	MARCUS	890		17	24	2	**933**	1	1	2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	MAXIM	1,420		30	36	8	**1,494**	7	1	8
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	MOCCASIN	1,147		64	19	4	**1,234**	4		4
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	MORA	1,552	1	53	33	3	**1,642**	3		3
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	MORONGO	785		18	14	6	**823**	6		6
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	MORTIZ	1,214		33	31		**1,278**			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	MUFFIN	977		63	7	2	**1,049**	1	1	2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	NAPOLEON	938	3	26	48	13	**1,028**	13		13
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	NEARGATE	1,391		61	26	5	**1,483**	5		5
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	NORTHPARK	1,748	2	49	40	6	**1,845**	6		6

10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	OLIVER	4		1			5			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	OBSERVATORY	4		1			5			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	PENSTOCK	1,408		44	53	11	1,516	10	1	11
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	PHEASANT	132		1	2	1	136	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	PICK	875	2	29	25	2	933	2		2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	PIONEERTOWN	1,612	3	51	32	18	1,716	18		18
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	POTATO	1,347		35	32	6	1,420	6		6
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	POWER	766		14	11	5	796	5		5
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	PRONGHORN	674	7	15	17	2	715	2		2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	RACER	653		13	6	2	674	2		2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	RAMAC	630		47	4		681			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	RAISIN	1,432		37	32	5	1,506	5		5
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ROCKWELL	1,028		29	42	9	1,108	9		9
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	ROUNDEL	882		16	39	9	946	8	1	9
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	RUSTIC	2,842	1	79	54	7	2,983	7		7
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	RYE	302		22	9	1	334		1	1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	SADDLEBACK	7		2			9			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	SAGE	392		8	5	1	406	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	SAND CANYON	1,605	2	56	41	6	1,710	6		6
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	SAVORY	1,443		53	48	7	1,551	7		7
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	SEELEY	491		8	9	3	511	3		3
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	SOGGY	896		21	27	7	951	7		7
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	STEARNS	1,939		79	40	3	2,061	3		3
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	STEEL	11	1	22			34			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	STORES	360		47	4	1	412	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	STRATHERN	2,351		74	32	3	2,460	2	1	3
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	STUBBY	1		5			6			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	SWEETWATER	2,048		75	41	11	2,175	11		11
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	SYLAND						-			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	TAHQUITZ	116		8	2	1	127	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	TAIWAN	566	1	116	18		701			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	TAPO	944		38	22	4	1,008	4		4
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	TENNECO	3,869	1	62	66	12	4,010	11	1	12
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	TETLEY	620		40	14	3	677	3		3
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	TIMBER CANYON	540		19	2	1	562	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	TITAN	1,217	5	46	44	7	1,319	7		7
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	TWIN LAKES	2,085		32	34	10	2,161	9	1	10
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	TWIN PEAKS	1		1			2			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	VALLEY OF THE MOON	608		5	10		623			-
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	VASQUEZ	2,069	1	19	47	7	2,143	7		7
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	VERDUGO	990		27	8	1	1,026	1		1
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	VETERANS	1,242	2	20	12	2	1,278	2		2
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	VIENTO	2,209		84	58	13	2,364	11	2	13
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	WOBEGONE	1,055		17	30	9	1,111	9		9
10/8/2019	15:30	10/02/19 Activation_48 Hours_131 Circuits_100819	YOSEMITE	1,210	5	65	35	4	1,319	3	1	4
10/8/2019	20:15	10/02/19 Activation_24 Hours_2 Circuits_100819	SINKER	13	-	-	-	-	13			-
10/8/2019	20:15	10/02/19 Activation_24 Hours_2 Circuits_100819	TEMPEST		-	1	-	-	1			-
			Totals	164,044	134	5,759	3,189	708	173,834	666	42	708

Communications on Wednesday 10/09/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/9/2019	12:00	10/02/19 Activation _ Imminent Shutdown _2 Circuit_100919	CANEBRAKE	61		3			64			-
10/9/2019	12:00	10/02/19 Activation _ Imminent Shutdown _2 Circuit_100919	HORSE MOUNTAIN			1			1			-
10/9/2019	13:00	10/02/19 Activation _ Imminent Shutdown _2 Circuit_100919	CANEBRAKE	61		3			64			-
10/9/2019	13:00	10/02/19 Activation _ Imminent Shutdown _2 Circuit_100919	HORSE MOUNTAIN			1			1			-
10/9/2019	15:15	10/02/19 Activation _ Imminent Shutdown _1 Circuit_100919	CANEBRAKE	115		5	1	1	122		1	1
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ABACUS	2320	1	52	57	14	2,444	13	1	14

10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ACOSTA	1140	1	63	36	4	1,244	4		4
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ALEXANDER	587		9	10	3	609	3		3
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	AMETHYST	1443		24	50	8	1,525	8		8
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ARABIA	1873		38	51	7	1,969	7		7
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ATENTO	2283	3	94	45	7	2,432	7		7
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	AUTUMN	2022	1	48	11		2,082			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	AVANTI	1415	1	99	41	10	1,566	10		10
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BADGER	1956		63	40	12	2,071	10	2	12
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BALCOM	1452	1	45	12	2	1,512	2		2
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BANTA	133	2	13	1	0	149			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BARRINGTON	571		47	8	2	628	1	1	2
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BERKLEY	756		10	15	3	784	3		3
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BIRCHIM	511	4	11	9	2	537	2		2
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BLEND	2303		35	44	10	2,392	8	2	10
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BLUE CUT	225		64	4		293			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BOBSLED	1752		38	2		1,792			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BONANZA	1141	12	63	21	5	1,242	3	2	5
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BONNEVILLE	314		25	3		342			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BOOTLEGGER	1400		61	28	10	1,499	9	1	10
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BOUQUET	682	7	24	20	3	736	3		3
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BROADCAST	3	2	8			13			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	BUCKHORN	2273		99	21	3	2,396	3		3
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CAESAR	2,308	-	47	46	7	2,408	6	1	7
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CAFÉ	1907		26	48	15	1,996	13	2	15
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CALIENTE	1627	0	18	46	9	1,700	9		9
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CALSTATE	570		41	3	1	615		1	1
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CAREY	841		8	15	7	871	5	2	7
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CARMELITA	2156		35	49	9	2,249	7	2	9
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CASMALIA	1829		125	43	5	2,002	5		5
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CASTRO	2302	5	49	20	4	2,380	4		4
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CEDAR PINES	228		6	2		236			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CHATEAU						-			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CHINOOK						-			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CHOLLA	292		3	8	3	306	2	1	3
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CITY OF BANNING #1						-			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CLUB OAKS			2			2			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	COACHELLA		1	2			3			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	COBRA	1671		31	10	5	1,717	5		5
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	COLA	704		7	11	4	726	4		4
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CONTROL-PLANT 2						-			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CONTROL-PLANT 3-PLANT 4						-			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CONWAY	22	2	4			28			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	COPPERHEAD	781		19	3		803			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	COTTONMOUTH	3282		44	52	7	3,385	7		7
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	COWEN	644		13	18	1	676	1		1
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CRAM	1221		42	43	7	1,313	7		7
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CRAWFORD	55		1			56			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CROWLEY	200	9	29			238			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	CUDDEBACK	316		6	3		325			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DARTMOUTH	950		44	32	8	1,034	6	2	8
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DIAMONDBACK	2414		68	25	6	2,513	6		6
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DE MILLE	242		3	3	1	249	1		1
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DINELY		1	1			2			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DOBLE	1		1			2			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DONLON	472		51	4	1	528		1	1
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DREYER	1389		19	34	5	1,447	5		5
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DRINKWATER	2	2	2			6			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DUKE	1012		54	29	11	1,106	10	1	11
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DWP DRINKWATER						-			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DYNAMO						-			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	DYSART	72		2	2		76			-

10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ECHO	1685		13	59	10	1,767	10		10
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ELLIOT	462		15	6	1	484	1		1
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ENCHANTED	314		48	13	2	377	2		2
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ENERGY	1698	4	83	16	5	1,806	5		5
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ERSKINE	2867		41	113	43	3,064	30	13	43
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ESTABAN	1979		89	51	9	2,128	9		9
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ESCONDIDO						-			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	ESPRESSO	517		14	15	2	548	2		2
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	FALLS	12		1			13			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	FAYE	715		3	20	12	750	9	3	12
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	FERRARA	1632	1	78	53	10	1,774	8	2	10
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	FINGAL	771	1	20	26	8	826	7	1	8
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	FLYCATCHER	1639	1	45	64	14	1,763	12	2	14
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	FLYING D	394		3	12	5	414	4	1	5
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	FROZEN			1			1			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	GALAHAD	1850	1	135	12	4	2,002	4		4
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	GILLIBRAND	2142		37	59	7	2,245	7		7
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	GARNER	893		26	13	5	937	5		5
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	GILMAN	5		10			15			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	GOODNER	843		24	6	2	875	1	1	2
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	GRAPEVINE PEAK						-			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	GREEN VALLEY	369	1	3	7	3	383	3		3
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	GUITAR	134	2	119			255			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	GULL LAKE	362	1	8	1		372			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	GUNSITE	2		3			5			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	GUST	890		20	19	2	931	2		2
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	HANDY	1205		35	46	5	1,291	5		5
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	HERO	1,299		109	32	8	1,448	7	1	8
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	HILLFIELD	2151		42	35	5	2,233	5		5
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	HILLS						-			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	HUCKLEBERRY	157	2	7	4		170			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	HUGHES LAKE	1118	4	53	20	4	1,199	4		4
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	HURLEY	809		21	2		832			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	IDA	2110	1	62	48	5	2,226	5		5
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	INTAKE	190		2	1		193			-
10/9/2019	20:14	10/02/19 Activation_24 HR Update_98 Circuit_100919	IRAN	1534		39	34	5	1,612	5		5
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	JOB	315		6	4		325			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	JOHNSONDALE PT	124		7			131			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	JULIUS	3024	1	37	38	9	3,109	9		9
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	KEENE	281		13	11	2	307	2		2
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	KICKAPOO TRAIL	2781	1	66	62	16	2,926	14	2	16
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	KIMBERLY	44		6			50			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	KONA	1545		28	34	16	1,623	16		16
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	LA GRANDE	1494		55	69	9	1,627	9		9
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	LASKER	1770		59	44	12	1,885	12		12
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	LATTE						-			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	LAUDA						-			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	LEBER	175		4	3	1	183	1		1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	LOCKNER	1447		23	42	9	1,521	9		9
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	LOPEZ	1395	2	56	13	1	1,467	1		1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	LOUCKS	56					56			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	LYONS	3472	1	95	26	2	3,596	2		2
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	MACY	663		6	4	2	675	2		2
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	MAMBA	2019	1	117	22	2	2,161	2		2
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	MARCUS	1416		31	34	3	1,484	3		3
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	MAMIE						-			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	MAXIM	1595		32	40	10	1,677	10		10
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	METTLER	491		12	15	2	520	2		2
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	MOCCASIN	1,147		64	19	4	1,234	3	1	4
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	MORA	2340	1	67	45	5	2,458	5		5
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	MORONGO	870		23	16	8	917	7	1	8

10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	MOUNTAIN	246		1	13	2	262	2		2
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	MUFFIN	1455		79	10	3	1,547	3		3
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	MUSTANG	2017		27	67	13	2,124	10	3	13
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	NAPOLEON	938	3	26	48	13	1,028	9	4	13
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	NEARGATE	1,391		61	26	5	1,483	5		5
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	NORDIC	1310		25	2	1	1,338	1		1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	NORTHPARK	2063	3	58	46	6	2,176	6		6
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	OLIVER	5		2			7			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	OBSERVATORY	4		1			5			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PENSTOCK	1803		60	64	15	1,942	15		15
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PERSHING	618		8	20	3	649	3		3
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PETIT	1002	1	64	6	1	1,074	1		1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PHEASANT	168		3	2	2	175	2		2
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PICK	921	2	34	27	3	987	3		3
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PICKLE MEADOWS	68	1	13	1		83			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PINWHEEL	2	1	2			5			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PIONEERTOWN	1,612	3	51	32	18	1,716	18		18
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	POPPET FLATS	584		45	21	4	654	4		4
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	POTATO	1554		43	35	8	1,640	8		8
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	POWER	783		14	11	5	813	5		5
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PRONGHORN	818	9	22	19	2	870	2		2
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PUFF	20	1	4			25			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PURCHASE	148		90	1		239			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	PYTHON	1341	3	45	28	7	1,424	7		7
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	QUIXOTE			1			1			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	RACER	701		13	6	2	722	2		2
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	RAMAC	630		47	4		681			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	RANKIN	89		1			90			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	RAISIN	1684		42	40	8	1,774	7	1	8
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	RED BOX	21	1	7			29			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	REVERSE PEAK	496		47	3		546			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	RHINEDOLLAR	4		26			30			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	ROBINSON CREEK	250		4		1	255	1		1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	ROCKCREEK	126	1	6			133			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	RUSTIC	2940	2	88	56	7	3,093	6	1	7
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	RYE	1001		42	26	6	1,075	5	1	6
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SABRINA	181		4	1		186			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SADDLEBACK	7		2			9			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SAGE	399		8	5	1	413	1		1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SAND CANYON	2068	2	73	51	8	2,202	7	1	8
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SCOUT	4					4			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SEELEY	491		8	9	3	511	3		3
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SESPE	18					18			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SHOVEL	730	1	25	14	2	772	2		2
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SINKER	13					13			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SIROCCO						-			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SITZMARK	1211	2	71	3		1,287			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SKI						-			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SKY HI	1473		29	56	29	1,587	24	5	29
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SKYBORNE	209		10	1	1	221	1		1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SLALOM	1338		23	6	1	1,368	1		1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SLOPE	1044		4	2		1,050			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SNOWDRIFT	743		5			748			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	STEARNS	2239		91	46	4	2,380	4		4
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	STEEL	11	1	22			34			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SPORTSMAN	9		5			14			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	STORES	467		69	4	1	541	1		1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	STROSNIDER	363	3	32	2	1	401	1		1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	STRATHERN	2538		82	34	3	2,657	3		3
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	STUBBY	1		5			6			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SWEETWATER	2146		85	41	11	2,283	10	1	11

10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	SKILAND						-			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TAHQUITZ	122		9	2	1	134	1		1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TAIWAN	566	1	116	18		701			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TANAGER	1463		10	46	12	1,531	11	1	12
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TAPO	1280		49	24	5	1,358	5		5
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TEJON	445		29	10	3	487	3		3
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TENNECO	4579	1	75	72	14	4,741	14		14
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TETLEY	788		54	16	3	861	3		3
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TIMBER CANYON	667		24	5	1	697		1	1
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TITAN	1,217	5	46	44	7	1,319	7		7
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TIVO	20	6	34			60			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TOLL	26		29			55			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TROUT						-			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TUFA	107		4			111			-
10/9/2019	20:17	10/02/19 Activation_24 HR Update_100 Circuit_100919	TWIN LAKES	2146		32	36	10	2,224	9	1	10
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	UTE						-			-
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	VALLEY OF THE MOON	608		5	10		623			-
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	VARGAS	1559		35	38	12	1,644	11	1	12
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	VASQUEZ	2155	1	22	52	8	2,238	8		8
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	VERDEMONT			10			10			-
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	VERDUGO	2685	1	72	15	4	2,777	3	1	4
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	VETERANS	1920	2	24	18	5	1,969	4	1	5
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	VIENTO	2901		114	73	18	3,106	15	3	18
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	VULCAN						-			-
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	YANKEE	1		4			5			-
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	WOBEGONE	1,055		17	30	9	1,111	9		9
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	YOSEMITE	1210	5	65	35	4	1,319	4		4
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	YUBAN	1984		29	33	11	2,057	11		11
10/9/2019	20:24	10/02/19 Activation_24 HR Update_15 Circuit_100919	ZENDA	310		5	8		323			-
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	ATLANTA	876		58	9	2	945	1	1	2
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	ATMORE	2801		138	13	6	2,958	6		6
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	BARLEY FLATS	1995		42	11	1	2,049	1		1
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	BIG ROCK	2,823	-	47	49	10	2,929	9	1	10
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	BENCH	1501		62	52	11	1,626	11		11
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	CRESCENTA	2419		46	31	4	2,500	3	1	4
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	CROSBY	541		7	9	1	558	1		1
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	GABBERT	2242		79	22	2	2,345	2		2
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	IRVINE PARK			1			1			-
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	KOREA	1553		32	32	8	1,625	8		8
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	MCKEVETT	283		4	1	2	290	2		2
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	OSLO	3550		131	10	1	3,692	1		1
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	PEARCE	565		7	9	1	582	1		1
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	PICKENS	1424		36	11	2	1,473	2		2
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	RAINBOW	349		44	7		400			-
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	REJADA	968	1	54	7	3	1,033	3		3
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	ROSEMONT	1459	2	56	10	1	1,528	1		1
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	SANTORINI	1282		32	58	7	1,379	7		7
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	SEAFORTH	2204		41	75	33	2,353	32	1	33
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	SIAM	2050	1	31	29	9	2,120	8	1	9
10/9/2019	19:45	10/02/19 Activation_48 Hours_21 Circuits_100919	ZONE	1149		55	22	3	1,229	3		3
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	BAZOOKA	956		42	17	8	1,023	8		8
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	BLEDSOE						-			-
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	CALGROVE	1,437	1	63	24	2	1,527	1	1	2
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	CHILLON	490		6	7	1	504	1		1
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	CRESTLINE	343		1	4	1	349	1		1
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	HOSPAT	503		11	19	5	538	4	1	5
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	IRVINGTON	550	3	30	6	4	593	4		4
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	MORTIZ	1,214		33	31		1,278			-
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	ROUNDEL	882		16	39	9	946	8	1	9
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	SAVORY	1,443		53	48	7	1,551	6	1	7
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	TOGA						-			-
10/9/2019	19:55	10/02/19 Activation_All Clear_ 12 Circuits_100919	TWIN PEAKS	1		1			2			-

			Totals	235,697	151	7,792	4,543	982	249,165	896	86	982

Communications for Thursday 10/10/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/10/2019	6:12	10/02/19 Activation_Imminent Shutoff_CASMALIA_10102019	Casmalia	1829		125	43	5	2,002	5		5
10/10/2019	6:37	10/02/19 Activation_Imminent Shutoff_CALSTATE_10102019	Calstate	570		41	3	1	615	1		1
10/10/2019	7:50	10/02/19 Activation_Imminent Shutoff_ Mora_Acosta 10/10/10am	Mora	1,552	1	53	33	3	1,642	3		3
10/10/2019	7:50	10/02/19 Activation_Imminent Shutoff_ Mora_Acosta 10/10/10am	Acosta	1,140	1	63	36	4	1,244	3	1	4
10/10/2019	8:24	10/02/19 Activation_ Shutoff_ CALSTATE RAR0868 10/10/10am	Calstate	6	-	4	-	-	10			-
10/10/2019	8:24	HuckleberryPS1384_Imminent_1010_AM	Huckleberry	0	1	3	0	0	4			-
10/10/2019	8:38	AcostaRAR0800_Shutoff_1010_AM	Acosta	0	1	4	0	0	5			-
10/10/2019	8:46	10/02/19 Activation_ Shutoff_SHOVEL 10/10/10 am	Shovel	730	1	25	14	2	772	2		2
10/10/2019	9:19	ENERGYShutdownRAR0821_1010_AM	Energy	601	6	48	5	1	661	1		1
10/10/2019	8:57	10/10/2019_Huckleberry_PS1384_Shutoff	Huckleberry	0	1	3	0	0	4			-
10/10/2019	9:29	10/10/2019_RAR1993_Anton SHUTOFF	Anton	41	0	7	0	1	49	1		1
10/10/2019	9:33	10/02/19 Activation_ Shutoff_TAPO RAR6509 10/10/10 am	Tapo	44	0	13	0	0	57			-
10/10/2019	9:53	10/02/19 _Shutoff_ Casmailia_RAR0819	Casmalia	603	0	49	10	2	664	2		2
10/10/2019	10:15	10/02/19 Activation_ Shutoff_ZONE RAR0475 10/10/10 am	Zone	52	0	3	1	0	56			-
10/10/2019	10:38	10/10/2019_Mora_Shutoff	Mora	2,341	1	67	45	5	2,459	5		5
10/10/2019	11:04	10/10/2019_Davenport_Loucks_Shutoff	Davenport	1,386	1	37	23	13	1,460	8	5	13
10/10/2019	11:04	10/10/2019_Davenport_Loucks_Shutoff	Loucks	56					56			-
10/10/2019	11:21	10/02/19 _Shutoff_ Buckhorn_RAR0403	Buckhorn	68	0	17	1	0	86			-
10/10/2019	11:55	10/02/19 Activation_ Shutoff_TANAGER_METTLER_CUDDEBACK_DINELY_CONDOR_GNATCATCHER 10/10/10 am	Tanager	1,464		10	46	12	1,532	11	1	12
10/10/2019	11:55	10/02/19 Activation_ Shutoff_TANAGER_METTLER_CUDDEBACK_DINELY_CONDOR_GNATCATCHER 10/10/10 am	Mettler	491		12	15	2	520	2		2
10/10/2019	11:55	10/02/19 Activation_ Shutoff_TANAGER_METTLER_CUDDEBACK_DINELY_CONDOR_GNATCATCHER 10/10/10 am	Cuddeback	316		6	3		325			-
10/10/2019	11:55	10/02/19 Activation_ Shutoff_TANAGER_METTLER_CUDDEBACK_DINELY_CONDOR_GNATCATCHER 10/10/10 am	Dinely		1	1			2			-
10/10/2019	11:55	10/02/19 Activation_ Shutoff_TANAGER_METTLER_CUDDEBACK_DINELY_CONDOR_GNATCATCHER 10/10/10 am	Condor	1369		45	35	8	1,457	8		8
10/10/2019	11:55	10/02/19 Activation_ Shutoff_TANAGER_METTLER_CUDDEBACK_DINELY_CONDOR_GNATCATCHER 10/10/10 am	Gnatcatcher	1345		46	46	10	1,447	9	1	10
10/10/2019	12:21	10/02/19 Activation_ Shutoff_SAND CANYON RAR0191 10/10/10 am	Sand Canyon	3	0	5	0	0	8			-
10/10/2019	13:19	10/02/19 Activation_ Shutoff_BOUQUET RAR0178 10/10/10 PM	Bouquet	85	0	5	1	0	91			-
10/10/2019	13:53	10/02/19 Activation_ Shutoff_ESTABAN 10/10/10 PM	Estaban	1,978		89	51	9	2,127	7	2	9
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Anaconda	1,597		34	44	15	1,690	12	3	15
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Angus	1,510	1	57	17	3	1,588	3		3
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Anton	237		46	1	1	285	1		1
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Atlanta	877		58	9	2	946	2		2
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Atmore	2,801		138	13	6	2,958	6		6
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Barley Flats	1,994		42	11	1	2,048	1		1
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Big Rock	2,823		47	48	10	2,928	10		10
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Bench	1501		62	52	11	1,626	10	1	11
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Crescenta	2,421		46	31	4	2,502	3	1	4
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Crosby	541		7	9	1	558	1		1
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Irvine Park			1			1			-
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Korea	1,553		32	32	8	1,625	8		8
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	McKevett	283		4	1	2	290	2		2
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Oslo	3548		132	10	1	3,691	1		1
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Pearce	566		7	9	1	583	1		1
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Pickens	1,424		36	11	2	1,473	2		2
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Rainbow	349		44	7		400			-
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Rejada	971	1	54	7	3	1,036	3		3
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Rosemont	1,459	2	56	10	1	1,528	1		1
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Santorini	1,282		32	58	7	1,379	7		7
10/10/2019	14:57	10/02/19_24hr_Update_21circuits_10/10/19	Siam	2,050	1	31	29	9	2,120	9		9
10/10/2019	14:59	10/02/19 Activation_48Hr_Inital__9Circuits_10/10/19PM	Cassidy	1,241		46	4	3	1,294	3		3
10/10/2019	14:59	10/02/19 Activation_48Hr_Inital__9Circuits_10/10/19PM	Hovatter	1,407		52	52	14	1,525	14		14
10/10/2019	14:59	10/02/19 Activation_48Hr_Inital__9Circuits_10/10/19PM	Jarvis	824		46	15	2	887	2		2
10/10/2019	14:59	10/02/19 Activation_48Hr_Inital__9Circuits_10/10/19PM	Kuehner	2,992	1	64	56	16	3,129	16		16
10/10/2019	14:59	10/02/19 Activation_48Hr_Inital__9Circuits_10/10/19PM	Middle Road	376		34			410			-
10/10/2019	14:59	10/02/19 Activation_48Hr_Inital__9Circuits_10/10/19PM	Modjeska	1,724		26	32	6	1,788	6		6
10/10/2019	14:59	10/02/19 Activation_48Hr_Inital__9Circuits_10/10/19PM	Nepal	983		22	27	4	1,036	4		4

10/10/2019	14:59	10/02/19 Activation_48Hr_Inital__9Circuits_10/10/19PM	Pyle	335		29	2		366			-
10/10/2019	14:59	10/02/19 Activation_48Hr_Inital__9Circuits_10/10/19PM	Sutt	1,702	1	45	49	6	1,803	6		6
10/10/2019	15:33	10/02/19 Activation_ Shutoff_STEEL RAR1637 10/10/10 PM	Steel	11	1	22			34			-
10/10/2019	16:35	10/02/19 Activation_ Shutoff_BALCOM_BARRINGTON_10/10/10 PM	Balcom	1,452	1	45	12	2	1,512	2		2
10/10/2019	16:46	10/02/19 Activation_ Shutoff_SAND CANYON GS5784_1 ALT FED BY DAVENPORT 10/10/10 PM	Sand Canyon	1201		22		4	1,227	4		4
10/10/2019	17:03	10/02/19 Activation_ Shutoff_WHITE CLIFF 10/10/10 PM	White Cliff	2681		49	43	5	2,778	5	-	5
10/10/2019	16:35	10/02/19 Activation_ Shutoff_BALCOM_BARRINGTON_10/10/10 PM	Barrington	571		47	8	2	628	2		2
10/10/2019	20:22	10/02/19 Activation_Imminent Shutoff_ Modjeska_PM	Modjeska	8					8	-		
10/10/2019	21:53	10/02/19 Activation _ Shutdown _ TAHQUITZ_10102019	TAHQUITZ	122		9	2	1	134	1		1
10/10/2019	21:59	10/02/19 Activation _ Imminent Shutdown _ ZENDA_10102019	ZENDA	310		5	8		323	-		
10/10/2019	23:09	10/02/19 Activation _ Imminent Shutdown _CASTRO_10102019	CASTRO	2302	5	49	20	4	2,380	3	1	4
10/10/2019	23:11	10/02/19 Activation _ Imminent Shutdown _TIMBER CANYON_10102019	TIMBER CANYON	667		24	5	1	697	1		1
10/10/2019	23:43	10/02/19 Activation _ Imminent Shutdown _ MCKEVETT_10102019	McKevett	283		4	1	2	290	2		2
10/10/2019	23:59	10/02/19 Activation _ Imminent Shutdown _ GUITAR_10102019	GUITAR	134	2	119			255	-		
			Totals	**69,183**	**31**	**2,506**	**1,156**	**238**	**73,114**	**222**	**16**	**238**

Communications for Friday 10/11/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/11/2019	0:31	10/02/19 Activation _ Imminent Shutdown _ CALGROVE_10102019	CALGROVE	1,437	1	63	24	2	1,527	2		2
10/11/2019	5:05	10/02/19 Activation _RESTORED _STEEL_10112019	STEEL	11	1	22			34			-
10/11/2019	7:21	10/02/19 Activation_Imminent Shutoff_ ArabiaRSR1212_10/11	ARABIA	786		22	26	3	837	2	1	3
10/11/2019	8:05	10/02/19 Activation _RESTORED _Canebrake_Horse Mountain_10112019	HORSE MOUNTAIN			1			1			-
10/11/2019	8:05	10/02/19 Activation _RESTORED _Canebrake_Horse Mountain_10112019	CANEBRAKE	646		12	22	9	689	9		9
10/11/2019	8:06	10/02/19 Activation_ RESTORED_WHITECLIFF 10/11/10 am	WhiteCliff	2681		49	43	5	2,778	5		5
10/11/2019	8:23	10/02/19 Activation_Imminent Shutoff_ Gust6457_10/11	GUST RAR6457	874		14	19	2	909	2		2
10/11/2019	8:30	10/02/19 Activation_Imminent Shutoff_ Stearns_10/11	STEARNS	2239		91	46	4	2,380	4		4
10/11/2019	9:58	10/02/19 Activation_ RESTORED_CUDDEBACK 10/11/10 am	Cuddeback	316		6	3		325	-		-
10/11/2019	9:56	10/02/19 Activation_COV_UPDATE_9Circuits_10/11/19	BOUQUET	682	7	24	20	3	736	3		3
10/11/2019	9:56	10/02/19 Activation_COV_UPDATE_9Circuits_10/11/19	CALGROVE	1,437	1	63	24	2	1,527	2		2
10/11/2019	9:56	10/02/19 Activation_COV_UPDATE_9Circuits_10/11/19	Davenport	1,386	1	37	23	13	1,460	13		13
10/11/2019	9:56	10/02/19 Activation_COV_UPDATE_9Circuits_10/11/19	ENERGY	1698	4	83	16	5	1,806	5		5
10/11/2019	9:56	10/02/19 Activation_COV_UPDATE_9Circuits_10/11/19	GUITAR	134	2	119			255			-
10/11/2019	9:56	10/02/19 Activation_COV_UPDATE_9Circuits_10/11/19	HUCKLEBERRY	157	2	7	4		170			-
10/11/2019	9:56	10/02/19 Activation_COV_UPDATE_9Circuits_10/11/19	Loucks	56					56			-
10/11/2019	9:56	10/02/19 Activation_COV_UPDATE_9Circuits_10/11/19	SAND CANYON	2068	2	73	51	8	2,202	8		8
10/11/2019	9:56	10/02/19 Activation_COV_UPDATE_9Circuits_10/11/19	SHOVEL	730	1	25	14	2	772	2		2
10/11/2019	10:21	10/02/19 Activation_ RESTORED_DINELY 10/11/10 am	DINELY		1	1			2			-
10/11/2019	12:31	10/02/19 Activation_Imminent Shutoff_ Vasquez_10/11	VASQUEZ	2155	1	22	52	8	2,238	8		8
10/11/2019	13:04	10/02/19 Activation_Imminent Shutoff_ Petit_10/11	PETIT	1002	1	64	6	1	1,074	1		1
10/11/2019	13:58	10/02/19 Activation_Restoration_BuckhornRAR4903	BUCKHORN RAR4903	68		18	1	0	87			-
10/11/2019	15:00	10/02/19 _Shutoff_ CalGroveRAR0071_10/11	CALGROVE RAR0071	4	1	13			18			-
10/11/2019	15:07	10/02/19 _Shutoff_ Frozen_10/11	FROZEN			1			1			-
10/11/2019	15:14	10/02/19 _Restoration_Tahquitz_10/11/2019	TAHQUITZ	122		9	2	1	134	1		1
10/11/2019	15:18	10/02/19 _Restoration_ZoneRAR0475_10/11	ZONE RAR0475	52		3	1		56			-
10/11/2019	15:30	10/02/19 _Restoration_Rainbow_McKevett_10/11/2019	RAINBOW	349		44	7		400			-
10/11/2019	15:30	10/02/19 _Restoration_Rainbow_McKevett_10/11/2019	MCKEVETT	283		4	1	2	290	2		2
10/11/2019	15:40	10/02/19 _Restoration_Huckleberry_PS1384_10/11/2019	HUCKLEBERRY PS1384		1	3			4			-
10/11/2019	15:49	10/02/19 _Restoration_TimberCanyon_10/11/2019	TIMBER CANYON	667		24	5	1	697	1		1
10/11/2019	16:17	10/02/19 _Restoration_Mora_10/11/2019	MORA	2340	1	67	45	5	2,458	5		5
10/11/2019		10/02/19 _Restoration_Energy_RAR0821_10/11/2019	ENERGY RAR0821	589	3	27	5	1	625	1		1
10/11/2019	16:46	10/02/19 _Restoration_Sand Cyn_AltFeedDavenport_10/11/2019	SAND CANYON GS5783_3	1170		22	33	4	1,229	4		4
10/11/2019	16:48	10/02/19 _Restoration_Davenport_10/11/2019	Davenport	1,386	1	37	23	13	1,460	13		13
10/11/2019	17:15	10/02/19 _Restoration_CasmailiaRAR0819_10/11/2019	CASMALIA RAR0819	608		51	10	2	671	2		2
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	ATLANTA	876		58	9	2	945	2		2
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	ATMORE	2801		138	13	6	2,958	6		6
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	AUTUMN	2022	1	48	11		2,082			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	BANTA	133	2	13	1	0	149			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	BAZOOKA	956		42	17	8	1,023	8		8

10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	Bench	1501		62	52	11	1,626	11		11
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	BIRCHIM	511	4	11	9	2	537	2		2
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	BLACKBIRD	1409		40	16	3	1,468	3		3
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	BOBSLED	1752		38	2		1,792			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	CALIENTE	1627	0	18	46	9	1,700	9		9
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	CANEBRAKE	646		12	22	9	689	9		9
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	CONWAY	14	2	4			20			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	CRAWFORD	55		1			56			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	CROWLEY	200	9	29			238			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	ERSKINE	2867		41	113	43	3,064	41	2	43
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	FALLS	12		1			13			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	FAYE	715		3	20	12	750	12		12
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	FLYCATCHER	1,454	1	45	54	11	1,565	10	1	11
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	GREAT SALT	375		20	8	1	404	1		1
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	GULL LAKE	362	1	8	1		372			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	GUST	890		20	19	2	931	2		2
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	HERO	1,299		109	32	8	1,448	8		8
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	HORSE MOUNTAIN			1			1			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	HURLEY	809		21	2		832			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	IDA	2110	1	62	48	5	2,226	5		5
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	INTAKE	190		2	1		193			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	JOHNSONDALE PT	101		7			108			-
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	KEENE	281		13	11	2	307	2		2
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	MOCCASIN	1,147		64	19	4	1,234	4		4
10/11/2019	17:29	10/02/19 _AllClear_Atlanta_Through_Modjeska_10/11	Modjeska	1,724		26	32	6	1,788	6		6
10/11/2019	17:39	10/02/19 _Restoration_Tapo_10/11/2019	Tapo RAR6509	44	0	13	0	0	57			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	MUSTANG	2017		27	67	13	2,124	13		13
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	NORDIC	1310		25	2	1	1,338	1		1
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	Oslo	3548		132	10	1	3,691	1		1
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	Pearce	566		7	9	1	583	1		1
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	PICKLE MEADOWS	68	1	13	1		83			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	PINWHEEL	2	1	2			5			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	POWER	783		14	11	5	813	5		5
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	PUFF	20	1	4			25			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	QUIXOTE			1			1			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	REVERSE PEAK	496		47	3		546			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	RHINEDOLLAR	4		26			30			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	ROBINSON CREEK	250		4		1	255	1		1
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	ROCKCREEK	126	1	6			133			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	ROCKWELL	1,028		29	42	9	1,108	9		9
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	ROMANUS	2002		69	42	6	2,119	6		6
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	SABRINA	126		4	1		131			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	Santorini	1,282		32	58	7	1,379	6	1	7
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	Siam	2,050	1	31	29	9	2,120	8	1	9
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	SHOVEL	730	1	25	14	2	772	2		2
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	SITZMARK	1,210	2	71	3		1,286			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	SLALOM	1,115		23	5	1	1,144	1		1
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	SLOPE	1,044		4	2		1,050			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	SNOWDRIFT	523		3			526			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	SOGGY	896		21	27	7	951	6	1	7
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	STROSNIDER	341	3	31	2	1	378	1		1
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	TEJON	342		24	8	3	377	3		3
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	TOLL	25		27			52			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	TUFA	69		3			72			-
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	WOBEGONE	1,055		17	30	9	1,111	9		9
10/11/2019	17:44	10/02/19 Activation_ALL CLEAR_36 CIRCUITS_10112019	YANKEE	1		4			5			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	ABACUS	2320	1	52	57	14	2,444	14		14

10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	ACOSTA	1140	1	63	36	4	1,244	4		4
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	AMETHYST	1443		24	50	8	1,525	8		8
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	ARABIA	1873		38	51	7	1,969	7		7
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	ARLENE	1,467		36	35	6	1,544	6		6
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	ATENTO	2283	3	94	45	7	2,432	7		7
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	AVANTI	1415	1	99	41	10	1,566	10		10
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BADGER	1956		63	40	12	2,071	12		12
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BALCOM	1452	1	45	12	2	1,512	2		2
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BARRINGTON	571		47	8	2	628	2		2
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BERKLEY	756		10	15	3	784	3		3
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BLUE CUT	225		64	4		293			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BONANZA	1141	12	63	21	5	1,242	4	1	5
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BONNEVILLE	314		25	3		342			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BOOTLEGGER	1400		61	28	10	1,499	10		10
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BOUQUET	682	7	24	20	3	736	3		3
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BROADCAST	3	2	8			13			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BUCKHORN	2273		99	21	3	2,396	3		3
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	BUFFER									-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	CAESAR	2,308	-	47	46	7	2,408	6	1	7
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	CALSTATE	570		41	3	1	615	1		1
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	CARMELITA	2156		35	49	9	2,249	9		9
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	CASMALIA	1829		125	43	5	2,002	5		5
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	CHOLLA	292		3	8	3	306	3		3
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	CLUB OAKS			2			2			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	COACHELLA		1	2			3			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	COBRA	1,585		25	10	5	1,625	5		5
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	COPPERHEAD	781		19	3		803			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	COTTONMOUTH	3282		44	52	7	3,385	7		7
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	CRAM	1221		42	43	7	1,313	7		7
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	Crosby	541		7	9	1	558	1		1
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	CUDDEBACK	316		6	3		325			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	DARTMOUTH	950		44	32	8	1,034	8		8
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	DE MILLE	242		3	3	1	249	1		1
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	DIAMONDBACK	2414		68	25	6	2,513	6		6
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	DINELY		1	1			2			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	DOBLE	1		1			2			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	DONLON	472		51	4	1	528	1		1
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	DREYER	1389		19	34	5	1,447	5		5
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	DRINKWATER	2	2	2			6			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	DUKE	1012		54	29	11	1,106	11		11
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	DYSART	72		2	2		76			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	ECHO	1685		13	59	10	1,767	10		10
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	ENCHANTED	314		48	13	2	377	2		2
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	FERRARA	1632	1	78	53	10	1,774	10		10
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	FINGAL	771	1	20	26	8	826	7	1	8
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	FLYING D	394		3	12	5	414	5		5
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	FROZEN			1			1			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	GABBERT	2242		79	22	2	2,345	2		2
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	GALAHAD	1850	1	135	12	4	2,002	4		4
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	GILLIBRAND	2142		37	59	7	2,245	7		7
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	GILMAN	5		10			15			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	HANDY	1205		35	46	5	1,291	5		5
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	HILLFIELD	2151		42	35	5	2,233	5		5
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	HUCKLEBERRY	157	2	7	4		170			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	HUGHES LAKE	1118	4	53	20	4	1,199	4		4
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	INTAKE	190		2	1		193			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	IRAN	1534		39	34	5	1,612	5		5
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	JULIUS	3024	1	37	38	9	3,109	9		9
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	KICKAPOO TRAIL	2781	1	66	62	16	2,926	15	1	16
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	LA GRANDE	1494		55	69	9	1,627	9		9

10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	LASKER	1770		59	44	12	1,885	12		12
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	LAUDA			1			1			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	LOCKNER	1447		23	42	9	1,521	9		9
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	LOPEZ	1395	2	56	13	1	1,467	1		1
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	LYONS	3472	1	95	26	2	3,596	2		2
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	MAMBA	2019	1	117	22	2	2,161	2		2
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	MARCUS	1416		31	34	3	1,484	3		3
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	McKevett	283		4	1	2	290	2		2
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	MORONGO	870		23	16	8	917	8		8
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	NAPOLEON	938	3	26	48	13	1,028	12	1	13
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	NEARGATE	1,391		61	26	5	1,483	5		5
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	NORTHPARK	2063	3	58	46	6	2,176	6		6
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	OLIVER	5		2			7			-
10/11/2019	18:09	10/02/19 _ALLCLEAR_10/11/19_Abacus_Oliver	VERDEMONT			10			10			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	PENSTOCK	1803		60	64	15	1,942	15		15
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	PETIT	1002	1	64	6	1	1,074	1		1
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	PHEASANT	168		3	2	2	175	2		2
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	PICK	875	2	29	25	2	933	2		2
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	PIONEERTOWN	1,612	3	51	32	18	1,716	18		18
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	POPPET FLATS	583	-	45	21	4	653	4		4
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	PRONGHORN	674	7	15	17	2	715	2		2
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	PURCHASE	148	-	90	1	-	239			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	PYTHON	1,328	3	43	28	7	1,409	7		7
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	RACER	653		13	6	2	674	2		2
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	RAINBOW	349		44	7		400			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	RAMAC	630		47	4		681			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	RANKIN	80		1			81			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	RAYBURN	1,369		53	28	6	1,456	6		6
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	RED BOX	11	1	4			16			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	REJADA	968	1	54	7	3	1,033	3		3
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	ROSEMONT	1459	2	56	10	1	1,528	1		1
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	RUSTIC	2,842	1	79	54	7	2,983	6	1	7
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	SADDLEBACK	7		2			9			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	SKY HI	1,473	-	29	56	29	1587	27	2	29
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	SKYBORNE	198		10	1	1	210	1		1
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	SPORTSMAN	9		5			14			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	STEARNS	1,939		79	40	3	2,061	3		3
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	STEEL	11	1	22			34			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	STORES	467		69	4	1	541	1		1
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	STUBBY	1		5			6			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	SWEETWATER	2,048		75	41	11	2,175	11		11
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	TAHQUITZ	122		9	2	1	134	1		1
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	TAIWAN	566	1	116	18		701			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	TAPO	944		38	22	4	1,008	4		4
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	TENNECO	3,869	1	62	66	12	4,010	12		12
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	TETLEY	620		40	14	3	677	3		3
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	TITAN	1,217	5	46	44	7	1,319	7		7
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	TWIN LAKES	2,085		32	34	10	2,161	9	1	10
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	VARGAS	1559		35	37	12	1,643	12		12
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	VASQUEZ	2,069	1	19	47	7	2,143	7		7
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	VERDEMONT			10			10			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	VERDUGO	990		27	8	1	1,026	1		1
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	VETERANS	1,242	2	20	12	2	1,278	2		2
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	VIENTO	2,209		84	58	13	2,364	11	2	13
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	YOSEMITE	1,210	5	65	35	4	1,319	4		4
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	ZENDA	309	-	5	9	-	323			-
10/11/2019	18:13	10/02/19 _ALLCLEAR_10/11/19_Penstock_Zone	ZONE	1149		55	22	3	1,229	3		3
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	ANACONDA	1,030		26	29	10	1,095	8	2	10
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	ANGUS	1,330	1	52	14	3	1,400	3		3
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	ANTON	201		40	1		242			-
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	BARLEY FLATS	1995		42	11	1	2,049	1		1
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	BIG ROCK	2,823	-	47	49	10	2,929	10		10

10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	BING	2,261		45	35	4	2,345	3	1	4
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	CRESCENTA	2419		46	31	4	2,500	4		4
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	HOVATTER	1,407		52	52	14	1,525	14		14
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	IRVINE PARK			1			1			-
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	JARVIS	824		46	15	2	887	2		2
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	MCKEVETT	283		4	1	2	290	2		2
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	MIDDLE ROAD	376		34			410			-
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	NEPAL	983		22	27	4	1,036	4		4
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	PICKENS	1424		36	11	2	1,473	2		2
10/11/2019	18:15	10/02/19 _ALLCLEAR_10/11/19_Previous_1st	PYLE	335		29	2		366			-
10/11/2019	19:36	10/02/19 Activation _ Restored _ ANTON_GUITAR_10112019	ANTON	201		40	1		242			-
10/11/2019	19:36	10/02/19 Activation _ Restored _ ANTON_GUITAR_10112019	GUITAR	134	2	119			255			-
10/11/2019	20:26	10/02/19 Activation _ Restored _CALSTATE_10112019	CALSTATE	540		36	3	1	580	1		1
10/11/2019	20:34	10/02/19 Activation _RESTORED _CASMALIA_10112019	CASMALIA RAR0819	608		51	10	2	671	2		2
10/11/2019	20:44	10/02/19 Activation _ Restored _SHOVEL_10112019	SHOVEL	622	1	23	13	2	661	2		2
10/11/2019	20:57	10/02/19 Activation _ RESTORED _ METTLER_10112019	METTLER	491	-	12	15	2	520	2		2
10/11/2019	21:09	10/02/19 Activation _ RESTORED _SAND CANYON_10112019	SAND CANYON	1,605	2	56	41	6	1,710	5	1	6
10/11/2019	21:13	10/02/19 Activation _RESTORED _BOUQUET_10112019	BOUQUET	629	7	24	18	3	681	3		3
10/11/2019	21:26	10/02/19 Activation _ RESTORED _ CONDOR_10112019	CONDOR	1369		45	35	8	1,457	8		8
			Totals	**232,709**	**167**	**8,339**	**4,514**	**927**	**246,656**	**905**	**22**	**927**

Communications for Saturday 10/12/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/12/2019	10:19	10/02/19_Restoration_Acosta_RAR0800_10/12/19	ACOSTA RAR0800	-	1	4			5			
10/12/2019	11:01	10/02/19_Restoration_Castro_RAR0179_10/12/19	CASTRO RAR0179	191		21	2		214			-
10/12/2019	11:24	10/02/19_Tanager_PS2090_Restoration_10/12/2019	TANAGER PS2090	24		1			25			-
10/12/2019	11:30	10/02/19_Balcom_Restoration_10/12/2019	BALCOM	1452	1	45	12	2	1,512	2		2
10/12/2019	13:41	10/02/19_Barrington_Restoration_10/12	BARRINGTON	571		47	8	2	628	1	1	2
10/12/2019	14:10	10/02/19_CalgroveEnergyComboAdHocUpdateCustomDataset	CALGROVE BEYOND RAR0071	4	1	13			18			-
10/12/2019	14:10	10/02/19_CalgroveEnergyComboAdHocUpdateCustomDataset	ENERGY BEYOND RCS0572	6	3	21			30			-
			Totals	**2,248**	**6**	**152**	**22**	**4**	**2,432**	**3**	**1**	**4**

Communications for Sunday 10/13/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/13/2019	10:56	10/02/19 _Restoration_Energy_10/13/2019	ENERGY BEYOND RCS0572	6	3	21			30			-
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	ACOSTA	1140	1	63	36	4	1,244	4		4
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	ANTON	201		40	1		242			-
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	BALCOM	1452	1	45	12	2	1,512	2		2
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	BARRINGTON	571		47	8	2	628	2		2
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	BOUQUET	682	7	24	20	3	736	3		3
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	CALSTATE	570		41	3	1	615	1		1
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	CASMALIA	1829		125	43	5	2,002	5		5
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	CASTRO	2302	5	49	20	4	2,380	4		4
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	CONDOR	1369		45	35	8	1,457	8		8
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	DAVENPORT	1,386	1	37	23	13	1,460	13		13
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	ENERGY	1698	4	83	16	5	1,806	5		5
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	ESTABAN	1979		89	51	9	2,128	9		9
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	GNATCATCHER	1345		46	46	10	1,447	9	1	10
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	GUITAR	134	2	119			255			-
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	METTLER	491		12	15	2	520	1	1	2
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	MORA	2340	1	67	45	5	2,458	5		5
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	RAINBOW	349		44	7		400			-
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	SAND CANYON	2068	2	73	51	8	2,202	7	1	8
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	SHOVEL	730	1	25	14	2	772	2		2

10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	TANAGER	1463		10	46	12	1,531	12		12
10/13/2019	12:25	10/02/2019_AllClear_22Circuits_10/13/2019	TIMBER CANYON	667		24	5	1	697	1		1
10/13/2019	12:59	10/02/2019_Calgrove_PartialRestoration_10/13/2019	CALGROVE RAR0071 TO RCS3916 AND BF01226	3		11			14			-
10/13/2019	14:34	10/02/19_Calgrove_4cst_UpdateRemainOff_10/13/19	CALGROVE BEYOND RCS3916 AND BF01226	1	1	2			4			-
10/13/2019	14:47	10/02/2019_Calgrove_PartialRestoration_AllClear_10/13/2019	CALGROVE RAR0071 TO RCS3916 AND BF01226	3		11			14			-
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	ALEXANDER	587		9	10	3	609	3		3
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	BLEND	2303		35	44	10	2,392	10		10
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	CAFÉ	1907		26	48	15	1,996	14	1	15
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	CAREY	841		8	15	7	871	5	2	7
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	Cassidy	1,241		46	4	3	1,294	3		3
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	CEDAR PINES	228		6	2		236			-
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	COLA	704		7	11	4	726	3	1	4
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	COWEN	644		13	18	1	676	1		1
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	ELLIOT	462		15	6	1	484	1		1
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	ESPRESSO	517		14	15	2	548	2		2
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	GARNER	893		26	13	5	937	5		5
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	GOODNER	843		24	6	2	875	1	1	2
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	GREEN VALLEY	369	1	3	7	3	383	3		3
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	GUNSITE	2		3			5			-
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	HOSPAT	503		11	19	5	538	5		5
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	JOB	315		6	4		325			-
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	KIMBERLY	44		6			50			-
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	KONA	1545		28	34	16	1,623	16		16
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	Korea	1,553		32	32	8	1,625	8		8
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	Kuehner	2,992	1	64	56	16	3,129	16		16
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	LEBER	175		4	3	1	183	1		1
10/13/2019	16:47	10/02/19_Final_AllClears_10/13/19_Alexander_Macy	MACY	663		6	4	2	675	2		2
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	MAXIM	1595		32	40	10	1,677	10		10
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	MORTIZ	1,214		33	31		1,278			-
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	MOUNTAIN	246		1	13	2	262	2		2
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	MUFFIN	1455		79	10	3	1,547	3		3
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	OBSERVATORY	4		1			5			-
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	PERSHING	618		8	20	3	649	3		3
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	POTATO	1554		43	35	8	1,640	8		8
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	RAISIN	1684		42	40	8	1,774	8		8
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	RYE	1001		42	26	6	1,075	5	1	6
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	SAGE	399		8	5	1	413	1		1
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	SEAFORTH	2204		41	75	33	2,353	33		33
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	SEELEY	491		8	9	3	511	3		3
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	SESPE	18					18			-
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	STRATHERN	2538		82	34	3	2,657	3		3
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	Sutt	1,702	1	45	49	6	1,803	6		6
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	TEMPEST		-	1	-	-	1			-
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	TIVO	20	6	34			60			-
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	VALLEY OF THE MOON	608		5	10		623			-
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	White Cliff	2681		49	43	5	2,778	5		5
10/13/2019	16:49	10/02/19 Activation_ ALLCLEAR 27 CIRCUITS 10_13_19	YUBAN	1,826		27	32	8	1,893	8		8
												-
			Totals	65,968	38	2,126	1,320	299	69,751	290	9	299

	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS
COMMUNICATIONS GRAND TOTALS:	836,593	639	28,855	15,383	3,299	884,772

Initial – 48 Hr. Customer Messaging

Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 2-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

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Update – 24 Hr. Customer Messaging

Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 1-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2
For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Imminent Customer Messaging

Voice/ Voice Mail/TTY:

This an important safety message from Southern California Edison. Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Imminent Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to your area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Shut-Down Customer Messaging

Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Notification

From: do_not_reply@scewebservices.com Southern California Edison

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to your area due to fire weather conditions. We will update you as conditions change.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Thank You,
Southern California Edison

All Clear Customer Messaging

Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Avoided Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to improved fire weather conditions, your area has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service.

The following address(es) have been removed:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information please visit our website at www.sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Thank You,
Southern California Edison

<END APPENDIX C>

Appendix D

Date of Initial Notifications to Public Safety/Local Government/ Partners and Critical Infrastructure Providers

Community/Representative	Date
FEDERAL AGENCIES	
FEDERAL AVIATION ADMINISTRATION	
DEPARTMENT OF INTERIOR, NATIONAL PARK SERVICE	10/2/2019
IMMIGRATION & NATURALIZATION	10/2/2019
UNITED STATE MARINE CORP, BRIDGEPORT	10/2/2019
UNITED STATES COAST GUARD	
THE ARMY CORPS OF ENGINEERS	10/5/2019
UNITED STATES FOREST SERVICE	10/2/2019
STATE/REGULATORY AGENCIES	
CALIFORNIA DEPARTMENT OF CORRECTIONS & REHABILITATION	10/2/2019
CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION	10/2/2019
CALIFORNIA DEPARTMENT OF TRANSPORTATION	10/2/2019
CALIFORNIA DEPARTMENT OF WATER RESOURCES	10/6/2019
CALIFORNIA OFFICE OF EMERGENCY SERVICES	10/2/2019
CALIFORNIA PUBLIC UTILITIES COMMISSION	10/2/2019
CALIFORNIA STATE HIGHWAY PATROL	10/2/2019
CALIFORNIA STATE WARNING CENTER	10/2/2019
CALTRANS	10/9/2019
INYO COUNTY (Tiers 2 and 3)	10/2/2019
ALPINE WATER CO.	10/6/2019
ASPENDEL MUTUAL WTR	10/6/2019
CEQUEL COMMUNICATIONS, LLC	10/9/2019
F & S PROPANE, INC	10/8/2019
FRONTIER COMMUNICATIONS CORP	10/2/2019
KERN COMMUNITY COLLEGE DISTRCT	10/2/2019
MOUNTAIN VIEW ESTATES WATER CO	10/6/2019
PINE CREEK VILLAGE L.P.	10/2/2019
ROCKING K ESTATES WATER CO	10/2/2019
ROUND VALLEY JOINT ELEMENTARY	10/2/2019
STARLITE CSD	10/2/2019
KERN COUNTY (Tiers 2 and 3)	10/4/2019
4TH STREET WATER COMPANY	10/8/2019
AAT COMMUNICATIONS CORP	10/7/2019
ABC PHONES OF NC INC	10/8/2019
AFP MUTUAL WATER CO	10/7/2019
AIR STREAMS (School)	10/8/2019
ALTA SIERRA BROADCASTING	10/5/2019
AMERICAN TOWER CORPORATION	10/5/2019
AMERIGAS PROPANE LP	10/8/2019
ARMY CORPS OF ENGINEERS	10/9/2019

DRAFT

Community/Representative	Date
AT&T	10/7/2019
AT&T CORPORATION	10/5/2019
AT&T INCORPORATED	10/7/2019
AT&T MOBILITY	10/7/2019
AT&T WIRELESS SERVICES	10/5/2019
ATT MOBILITY	10/8/2019
BAKERSFIELD FAMILY MEDICAL	10/8/2019
BELLA VISTA WATER CO	10/5/2019
BNSF RAILWAY CO	10/8/2019
BOLDER CYN WTR ASN	10/8/2019
BOULDER CANYON WATER ASN	10/8/2019
BRIGHT LAKE MUTUAL WATER CO.	10/7/2019
BURLANDO HTS WTR CO	10/4/2019
CALIENTE UNION ELEMENTARY	10/7/2019
CALIFORNIA WATER SERVICE GROUP	10/7/2019
CALIFORNIA WATER SERVICES, CO	10/4/2019
CANYON MEADOWS MWA	10/8/2019
CEI, INC	10/5/2019
CHAO, HENG	10/8/2019
CHERRY COMMUNITY	10/8/2019
CINGULAR WIRELESS, LLC	10/4/2019
CLARK STREET COMMUNITY	10/8/2019
CLINICA SIERRA VSTA	10/8/2019
CROWN CASTLE	10/8/2019
CYPRESS CYN WTR ASN	10/8/2019
DAVIS, CATHY	10/8/2019
DELTA LIQUID ENERGY	10/8/2019
DIGNITY HEALTH MED FOUNDATION	10/8/2019
DIVERSIFED UTILITY SERVICES	10/4/2019
EDWARD JONES	10/8/2019
EL TEJON UNIFIED SCHOOL DIST	10/8/2019
ERSKINE CREEK WATER	10/8/2019
FAIRVIEW WATER COMPANY LLC	10/7/2019
FRAZIER MOUNTAIN WIRELESS	10/8/2019
FRAZIER PARK PUB UTIL DIST	10/8/2019
FRONTIER COMMUNICATIONS CORP	10/4/2019
GOLDEN HILLS COMMUNITY SVC DS	10/7/2019
GOLDEN HILLS SANITATION CO INC	10/7/2019
GTE MOBILENET INCORPORATED	10/7/2019
HANDY, JOY	10/8/2019

Community/Representative	Date
HAPPY ACRES WTR CO	10/5/2019
HART CREEK MUTUAL WATER COMPAN	10/7/2019
HIGH DESERT BROADCASTING	10/7/2019
HILLVIEW ACRES MUTUAL WATER	10/5/2019
HUNGRY GULCH WATER	10/8/2019
JUNIPER WATER CO	10/8/2019
KAISER FOUNDATION HEALTH PLAN	10/8/2019
KELSO MUT WTR CO	10/5/2019
KELSO WATER WELL ASSOCIATION	10/5/2019
KERN COMMUNITY COLLEGE DISTRCT	10/8/2019
KERN COUNTY CELLULAR	10/8/2019
KERN COUNTY SUPT OF SCHOOLS	10/5/2019
KERN RIVER PROPANE INC.	10/8/2019
KERN UNION HIGH SCHOOL	10/8/2019
KERN VALEY MUTUAL WTR CO	10/8/2019
KERN VALLEY HEALTHCARE DISTRIC	10/5/2019
KERN VALLEY MUTUAL WATER	10/8/2019
KERN VALLEY WIRELESS INC	10/5/2019
KERNVILLE UNION SCHOOL DIST	10/8/2019
KERNVILLE UNION SCHOOL DISTRICT	10/4/2019
KIRPA PROPERTIES, LLC	10/8/2019
KITZMILLER, ROBERT	10/8/2019
KRISTA MUTUAL WATER COMPANY	10/8/2019
LAKE ISABELLA COMM WATER DIST	10/8/2019
LAKE ISABELLA COMM WATER DIST	10/8/2019
LAKE OF THE WOODS MUTL WTR	10/8/2019
LAKE SHORE WATER CO	10/8/2019
LAKEVIEW RANCHOS MUTUAL WATER	10/5/2019
LEVEL 3 COMMUNICATIONS INC	10/5/2019
LIWW, LLC	10/8/2019
LONG CANYON WTR CO	10/5/2019
LUCKY RIVER FUEL, INC	10/8/2019
LWFP LLC	10/8/2019
MIL POTRERO MUTUAL WATER CO	10/8/2019
MOGUL ENERGY CORP	10/8/2019
MOJAVE PUBLIC UTILITY DISTRICT	10/5/2019
MOUNTAIN HOME INC	10/4/2019
MUTUAL 14 WATER SYSTEM	10/5/2019
NISC/NEXTEL	10/7/2019
OAK KNOLL LANE WATER CO	10/8/2019

Community/Representative	Date
OAK KNOLL MUTUAL WATER	10/8/2019
OPTIMAL HEALTH SERVICES	10/8/2019
ORO GRANDE SCHOOL DISTRICT	10/7/2019
OUDEY ENTERPRISES INC	10/8/2019
OWENS VALLEY CAREER	10/8/2019
PACIFIC BELL CORP	10/7/2019
PARCEL MAP 6504 WATER USERS	10/7/2019
PEAK TO PEAK MOUNTAIN CHARTER	10/8/2019
PHYSICIANS AUTOMATED LAB INC	10/8/2019
PINON PINES ESTATES	10/8/2019
PINON PINES MUTUAL WATER CO	10/8/2019
PINON VALLEY WATER CO	10/5/2019
PIUTE PUMP COMPANY	10/8/2019
PIUTE VLY PRP OWNRS	10/8/2019
PROPATH, INC	10/8/2019
Q A B MEDIA, LLC	10/5/2019
QUAIL VALLEY WATER	10/5/2019
QUAIL VALLEY WATER DISTRICT	10/8/2019
QUAILWOOD WATER ASS	10/7/2019
QUANTUM CHEMICAL CORPORATION	10/8/2019
RACE COMMUNICATION	10/7/2019
RAINBIRD VLY MUT	10/5/2019
RED HILL WATER ASSN	10/8/2019
RIVER KERN MUT WATER	10/8/2019
RIVER KERN MUTUAL WATER	10/4/2019
RIVER MUTUAL WATER	10/8/2019
RIVERS, JOSCELYN	10/8/2019
ROSEDALE-RIO BRAVO WATER	10/5/2019
SAN JOAQUIN VALLEY PMG	10/8/2019
SHADY OAK HOMEOWNERS	10/8/2019
SHARON M POWELL FNP, INC	10/8/2019
SIENNA WELLNESS INSTITUTE	10/8/2019
SOUTH FORK UNION ELEMENTARY SD	10/5/2019
SOUTHERN CALIFORNIA GAS CO	10/8/2019
SOUTHERN PACIFIC CO	10/8/2019
SPRING COMMUNICATIONS HOLDINGS	10/8/2019
SPRINT CORPORATION	10/5/2019
SPRINT UNITED MANAGEMENT CO	10/7/2019
STALLION SPRINGS C S D	10/7/2019
T MOBILE WEST, LLC	10/7/2019

Community/Representative	Date
TEHACHAPI MUTUAL WATER	10/7/2019
TEHACHAPI UNIFIED SCHOOL DIST	10/7/2019
TEHACHAPI, CITY OF	10/7/2019
TESORO REFINING & MARKETNG,LLC	10/8/2019
TRADEWINDS WATER ASSN , INC	10/5/2019
TUMBLEWEED WATER COMPANY	10/5/2019
TUMBLEWEED WTR CO	10/7/2019
UNION PACIFIC RAILROAD CO	10/8/2019
VALLEY ESTS ASSOC	10/5/2019
VALLEY VIEW ESTATES MWC	10/7/2019
VAN RENSSELAER, KELLEE	10/8/2019
VERIZON COMMUNICATIONS INC	10/5/2019
VERIZON WIRELESS	10/4/2019
VILLAGE WTR ASSN	10/8/2019
WELDON FIRE DEPARTMENT	10/5/2019
WELDON VALLEY RANCH MW	10/5/2019
WELDON VLY RCH MW	10/8/2019
ZAYO GROUP HOLDINGS, INC.	10/8/2019
LOS ANGELES COUNTY (Zone 1; Tiers 2 and 3)	10/6/2019
ABLE ACADEMICS LLC	10/8/2019
ABSOLUTE CARE	10/8/2019
ACE COUNSELING INC	10/8/2019
ACTON AGUA DULCE SCHOOL DIST	10/6/2019
ACTON COMM CLUB	10/8/2019
ADELPOUR, NEMAT	10/8/2019
AIR COMMUNICATION SERVICES INC	10/6/2019
AM WATER WELL SVC	10/8/2019
AMERICAN BROADCASTING COMPANY	10/6/2019
AMERICAN ENERGY OPERATIONS INC	10/8/2019
AMERICAN TOWER CORPORATION	10/6/2019
AMOUNA, BEN	10/8/2019
AMPLITEX WIRELESS INC	10/8/2019
ANTELOPE VALLEY E KERN WTR AGY	10/6/2019
ANTELOPE VALLEY WATER CO	10/6/2019
APPLE STREET PLAZA, LLC	10/8/2019
ARAKILI, MARED	10/8/2019
ARMENIAN STRS ACADM	10/8/2019
AT&T	10/6/2019
AT&T CORPORATION	10/6/2019
AT&T MOBILITY	10/6/2019
AT&T OF CALIFORNIA	10/8/2019

Community/Representative	Date
AT&T WIRELESS SERVICES	10/6/2019
AVEK WATER AGENCY	10/6/2019
AXIS DIAGNOSTIC, LLC	10/8/2019
AXIS TECHNOLOGY, LLC	10/8/2019
BARHUM, FRANK	10/8/2019
BARRIENTOS, ABINADI	10/8/2019
BERRY PETROLEUM COMPANY	10/8/2019
CAL RESOURCES PETROLEUM CORP.	10/8/2019
CALIFORNIA RESOURCES PROD CORP	10/8/2019
CALLEGUAS MUNICIPAL WATER DIST	10/6/2019
CALTICO OIL CORPORATION	10/8/2019
CARBON CALIFORNIA COMPANY LLC	10/8/2019
CHANCELLOR MEDIA CORPORATION	10/8/2019
CHATSWORTH HILLS ACADEMY	10/8/2019
CHOI, ANNIE UN KYONG	10/8/2019
CINCINNATI BELL INCORPORATED	10/8/2019
CINGULAR WIRELESS, LLC	10/6/2019
CLARITA CAREER COLLEGE LLC	10/8/2019
CLARK, CLAYTON	10/8/2019
CLEAR WIRE COMMUNICATIONS LLC	10/8/2019
CLH MANAGEMENT, LLC	10/8/2019
COMMUNITY TV OF SO CAL INC	10/8/2019
COSTA DE ORO TV INC	10/8/2019
COX PCS ASSETS	10/6/2019
CRESCENTA VALLEY COUNTY WATER	10/8/2019
CROWN CASTLE NG WEST LLC	10/7/2019
D D S, INC	10/8/2019
E&L LLC	10/8/2019
EDUCATION MANAGEMENT SYSTEMS	10/8/2019
EL DORADO COMMUNITY SERVICES	10/8/2019
ELECTRIC LIGHT WAVE	10/7/2019
ELITE PROPANE SERVICE	10/8/2019
ELLIS COMMUNICATIONS KDOC,LLC	10/8/2019
FARMERS INSURANCE	10/8/2019
FARMERS INSURANCE MATTHEWS	10/8/2019
FRONTIER COMMUNICATIONS CORP	10/6/2019
GLENDALE ELECTRONIC	10/6/2019
GLOBAL SIGNAL INC	10/6/2019
GORMAN LEARNING CENTER, INC	10/7/2019
GREEN VALLEY COUNTY WATER DIST	10/6/2019
HUGHES ELIZABETH LAKES USD	10/6/2019

Community/Representative	Date
ILEAD AGUA DULCE CORP.	10/6/2019
ILEAD SCHOOL DEVELOPEMENT	10/6/2019
INSPIRE CHARTER SCHOOL	10/6/2019
KEPPEL UNION SCHOOL DISTRICT	10/6/2019
LAKE ELIZABETH MUTUAL WATER CO	10/6/2019
LAS VIRGENES MUNICIPAL WTR DST	10/6/2019
LITTLEROCK CREEK IRRIGATION	10/6/2019
LLANO DEL RIO	10/6/2019
LODESTAR TOWERS, INC	10/6/2019
LOS ANGELES COUNTY FIRE DEPT	10/6/2019
LOS ANGELES COUNTY ISD	10/6/2019
LOS ANGELES COUNTY OFFC OF EDU	10/7/2019
LOS ANGELES COUNTY PUBLIC WORK	10/6/2019
LOS ANGELES DEPT OF WTR & POWR	10/6/2019
LOS ANGELES UNIFIED SCHL DIST	10/6/2019
LOS ANGELES, CITY OF	10/6/2019
MALIBU, CITY OF	10/8/2019
MCI GROUP	10/6/2019
METTLER VAL WATER CO	10/6/2019
MOUNTAIN INVESTMENT	10/6/2019
NEXTEL COMMUNICATIONS, INC	10/6/2019
NISC/NEXTEL	10/6/2019
NORTH TRAILS MUTUAL WATER CO	10/6/2019
PACIFIC BELL CORP	10/6/2019
PACIFIC WEST SWEEPING	10/6/2019
PALMDALE SCHOOL DISTRICT	10/6/2019
PALMDALE WATER DISTRICT	10/6/2019
QUARTZ HILL WATER DISTRICT	10/6/2019
SAN FERNANDO, CITY OF	10/6/2019
SANTA CLARITA VALLEY WTR AGNCY	10/6/2019
SERATTI, JERI L	10/6/2019
SLEEPY VAL WATER CO	10/6/2019
SPRINT NEXTEL CORPORATION	10/6/2019
SPRINT TELEPHONY PCS L.P	10/6/2019
SPV WATER CO	10/6/2019
SULPHUR SPRINGS SCHOOL DIST	10/6/2019
T MOBILE USA	10/6/2019
T MOBILE WEST, LLC	10/6/2019
VERIZON CALIFORNIA	10/6/2019
VERIZON WIRELESS	10/6/2019
WEST VALLEY COUNTY WATER DIST	10/6/2019

Community/Representative	Date
WESTSIDE UNION SCHOOL DIST	10/6/2019
WILLIAM S HART UNION H S DIST	10/6/2019
MONO COUNTY (Tiers 2 and 3)	10/2/2019
ALLTEL COMMUNICATIONS	10/2/2019
AT&T MOBILITY	10/8/2018
BRIDGEPORT FIRE DIST	10/2/2019
BRIDGEPORT PUD	10/2/2019
CA BROADBAND COOPERATIVE, INC.	10/2/2019
CHANNEL INC	10/8/2018
CONSPEC INC	10/2/2019
DIGERNESS, DAVE	10/2/2019
EASTERBY, DAVID R	10/8/2018
EASTERN SIERRA OIL	10/8/2018
EASTERN SIERRA UNIFIED SCH DIS	10/2/2019
F & S PROPANE, INC	10/8/2018
FRONTIER COMMUNICATIONS CORP	10/2/2019
GREAT BASIN UNIFIED APCD	10/8/2018
GTE MOBILENET INCORPORATED	10/2/2019
HERITAGE OPERATING LP	10/8/2018
INYO CRUDE INC.	10/8/2018
JUNE LAKE FIRE DEPARTMENT	10/2/2019
JUNE LAKE JCT INC	10/8/2018
JUNE LAKE PUBLIC UTILITY DIST	10/2/2019
KERN COMMUNITY COLLEGE DISTRCT	10/2/2019
LEE VINING FIRE DIST	10/2/2019
LEEVINING PUB UTILY	10/2/2019
LIVING PROOF INC	10/2/2019
LOWER ROCK CREEK MUTUAL WATER	10/2/2019
LUNDY MUTUAL WATER	10/2/2019
MAMMOTH CHEVRON INC.	10/8/2018
MAMMOTH COMMUNITY WATER DISTRICT	10/2/2019
MAMMOTH HOSPITAL	10/2/2019
MAMMOTH LAKES FIRE DEPARTMENT	10/2/2019
MAMMOTH LAKES FOUNDATION	10/2/2019
MAMMOTH LAKES, TOWN OF	10/2/2019
MAMMOTH UNIFIED SCHOOL DIST	10/2/2019
MONO CITY FIRE DEPARTMENT	10/2/2019
MONO COUNTY, EDUCATION	10/2/2019
NATIONAL PARK SERVICE	10/2/2019
NORTON, L V	10/8/2018
PARADISE FIRE DISTRICT	10/2/2019

Community/Representative	Date
RACE COMMUNICATION	10/2/2019
ROBERTS, FRANK	10/2/2019
T MOBILE WEST, LLC	10/2/2019
TOWN OF MAMMOTH LAKES	10/2/2019
TWIN LAKES ENTERPRISES	10/2/2019
U C SANTA BARBARA	10/2/2019
USMC BRIDGEPORT	10/8/2019
VERIZON WIRELESS	10/2/2019
ORANGE COUNTY (Tiers 2 and 3)	10/8/2019
AMERICAN TOWER CORPORATION	10/8/2019
AT&T CORPORATION	10/8/2019
AT&T WIRELESS SERVICES	10/8/2019
CINGULAR WIRELESS	10/8/2019
CLEAR COMMUNICATIONS CALIF, LLC	10/8/2019
CLEAR WIRE COMMUNICATIONS LLC	10/8/2019
COX CALIFORNIA PCS	10/8/2019
COX COMMUNICATIONS CALIF, LLC	10/8/2019
DAVIS, KELLY	10/8/2019
DEPARTMENT OF AGRICULTURE	10/8/2019
EAST ORANGE CO WATER DISTRICT	10/8/2019
EDWARD JONES	10/8/2019
GLOBAL SIGNAL INC	10/8/2019
GOOD SHEPPAD MED CLINIC, INC	10/8/2019
IRVINE RANCH WATER DISTRICT	10/8/2019
KIERTON INC.	10/8/2019
KOINONIA MEDICAL MANAGEMENT LL	10/8/2019
LA PURISIMA SCHOOL	10/8/2019
LIBERMAN BROADCASTING, INC	10/8/2019
LODESTAR TOWERS, INC	10/8/2019
METROPOLITAN WATER DISTRICT	10/8/2019
MOBILITIE INVESTMENTS II LLC	10/8/2019
MONTESSORI AT THE PARK	10/8/2019
NEXTEL COMMUNICATIONS	10/8/2019
NEXTEL COMMUNICATIONS, INC	10/8/2019
NISC/NEXTEL	10/8/2019
ORANGE COUNTY BOARD EDUCATION	10/8/2019
ORANGE COUNTY BOARD OF EDUCATION	10/8/2019
ORANGE COUNTY FIRE AUTHORITY	10/8/2019
ORANGE UNIFIED SCHOOL DISTRICT	10/8/2019

Community/Representative	Date
ORANGE, CITY OF	10/8/2019
PACIFIC BELL CORP	10/8/2019
PEARSON,WM/TANYA	10/8/2019
PLEASANTS PEAK FACILITY CORP	10/8/2019
PUBLIC SAFETY COMM DIV (PSCD)	10/8/2019
RANCHO SANTIAGO COLLEGE	10/8/2019
SADDLEBACK VALLEY UNIF SCH DIST	10/8/2019
SADDLEBACK VALLEY UNIF SCH DST	10/8/2019
SANTA MARGARITA WATER DISTRICT	10/8/2019
SANTIAGO AQUEDUCT	10/8/2019
SANTIGO AQUEDUCT	10/8/2019
SERRANO IRRIGATION DISTRICT	10/8/2019
SHAMAAH, CLAUDE S	10/8/2019
SPECTRASITE COMMUNICATION INC.	10/8/2019
SPRINT NEXTEL CORPORATION	10/8/2019
SPRINT PCS ASSETS	10/8/2019
SPRINT TELEPHONY PCS L.P	10/8/2019
SPRINT TELEPHONY PS L.P.	10/8/2019
ST MICHAELS ABBEY	10/8/2019
T MOBILE USA	10/8/2019
T MOBILE WEST, LLC	10/8/2019
TOUCHTEL CORP	10/8/2019
TRABUCO CANYON WATER	10/8/2019
TRANS CORRIDOR AGENCY	10/8/2019
US MOBILE WIRELESS LLC	10/8/2019
VERIZON WIRELESS	10/8/2019
RIVERSIDE COUNTY (Tiers 2 and 3)	10/5/2019
2108 HOLDS AND TRUST	10/8/2019
ABRAMS,M AND ABRAMS,L	10/8/2019
AMERICAN TOWER CORPORATION	10/5/2019
AMUDIPE, WILLIAM	10/8/2019
AT&T CORPORATION	10/6/2019
AT&T INCORPORATED	10/5/2019
AT&T WIRELESS SERVICES	10/6/2019
B&M OIL SERVICES, INC	10/8/2019
BANNING HEIGHTS WATER	10/6/2019
BANNING UNIFIED SCHOOL DIST	10/7/2019
BANNING, CITY OF	10/6/2019
BEAUMONT CHERRY VALLEY WATER	10/8/2019
BEAUMONT GAS MART, INC	10/8/2019

Community/Representative	Date
BEAUMONT GAS MART/ARCO AM PM	10/8/2019
BORREGO COMMUNITY HEALTH FOUND	10/8/2019
BOSE CORPORATION	10/8/2019
CABAZON FUEL CENTER	10/8/2019
CABAZON WATER DISTRICT	10/6/2019
CALIFORNIA STATE HIGHWY PATROL	10/7/2019
CHEVRON STATIONS, INC	10/8/2019
CINGULAR WIRELESS	10/8/2019
CINGULAR WIRELESS, LLC	10/8/2019
COACHELLA VALLEY WATER DIST	10/5/2019
COX CALIFORNIA PCS	10/6/2019
DESERT HOT SPRINGS, CITY OF	10/5/2019
DESERT WATER AGENCY	10/5/2019
DHS FACILITIES LLC	10/8/2019
DRENNING-MANRRIQUEZ, ROGELIO	10/8/2019
DWR - STATE WATER PROJECTS	10/8/2019
EASTERN MUNICIPAL WATER DIST	10/7/2019
FERRELLGAS PARTNERS, LP	10/8/2019
FRONTIER COMMUNICATIONS CORP	10/5/2019
G & M OIL CO	10/8/2019
HARRIS CORPORATION	10/5/2019
HIGH VALLEYS WATER DISTRICT	10/6/2019
HIGHLAND SPRINGS MEDICAL ARTS	10/8/2019
KVMD TV	10/6/2019
LA PAZ FAMILY MEDICAL CLINIC	10/8/2019
LOCKHEED MARTIN TECH OPS LLC	10/6/2019
MASCARO, STEPHEN J	10/6/2019
MCI GROUP	10/6/2019
MENDOZA, RAFAEL	10/8/2019
METROLINK	10/8/2019
METROPCS CALIFORNIA, LLC	10/6/2019
METROPOLITAN WATER DISTRICT	10/8/2019
MISSION SPRINGS WATER DISTRICT	10/5/2019
MOBILITIE LLC	10/6/2019
MORONGO BAND MISSION INDIANS	10/6/2019
MORONGO HEALTH CLINIC	10/8/2019
MOSES, DEVADAS	10/8/2019
NEW WAVE PLUS	10/8/2019
NEXTEL COMMUNICATIONS	10/6/2019
NEXTEL COMMUNICATIONS, INC	10/7/2019
NUEVO WATER CO	10/8/2019

Community/Representative	Date
NUVIEW UNION SCHOOL DISTRICT	10/8/2019
OAK GROVE INSTITUTE	10/8/2019
ORANGE EMPIRE RAILWAY MUSEUM	10/8/2019
ORO GRANDE SCHOOL DISTRICT	10/5/2019
ORTEGA, DAVID E	10/8/2019
ORTEGA, MARIA DEL CARMEN	10/8/2019
PALM SPRINGS UNIFIED SCHL DIST	10/5/2019
PERRIS ELEMENTARY SCHOOL DIST	10/8/2019
PERRIS SKY VENTURE	10/8/2019
PERRIS UNION HIGH SCHOOL DIST	10/8/2019
PERRIS, CITY OF	10/8/2019
PLATA, ROSALIO	10/8/2019
RIVERSIDE COMMUNITY COLLEGE	10/8/2019
RIVERSIDE COUNTY FIRE DEPT	10/7/2019
RIVERSIDE COUNTY OFC EDUCATION	10/8/2019
RIVERSIDE-SAN BDNO (hospital)	10/8/2019
ROKSTAD POWER	10/8/2019
RSDE CO FIRE PROTECTION	10/8/2019
S.F.P.P., LP	10/8/2019
SAN JACINTO UNIFIED SCH DIST	10/7/2019
SOUTH MESA WATER COMPANY	10/7/2019
SPRINT CORPORATION	10/5/2019
SPRINT NEXTEL CORPORATION	10/6/2019
SPRINT UNITED MANAGEMENT CO	10/7/2019
T MOBILE USA	10/6/2019
T MOBILE WEST, LLC	10/6/2019
TELAR CORP.	10/5/2019
T-MOBILE US, INC	10/5/2019
VERIZON COMMUNICATIONS INC	10/5/2019
VERIZON WIRELESS	10/6/2019
YUCAIPA JOINT UNIFIED SCH DIST	10/7/2019
YUCAIPA VALLEY WATER DISTRICT	10/7/2019
SAN BERNARDINO COUNTY (Tiers 2 and 3)	10/8/2019
20/20 MOBILE INC	10/8/2019
2GO TESORO CO	10/8/2019
ABUALIZZ, NABIL	10/8/2019
ADVANCED WOMANS HEALTHCARE	10/8/2019
AJAY G MEKA MD INC	10/8/2019
ALNAKOUD, MUTI	10/8/2019
AMERICAN TOWER CORPORATION	10/6/2019
AMERIGAS PROPANE LP	10/8/2019

Community/Representative	Date
ASA CHARTER SCHOOL	10/6/2019
AT&T CORPORATION	10/6/2019
AT&T MOBILITY	10/8/2019
AT&T WIRELESS SERVICES	10/6/2019
BARERRA, VIRGINIA	10/8/2019
BECK OIL INC	10/8/2019
BERLINGTON NORTHERN	10/8/2019
BIG BEAR WATER WASTE AGENCY	10/6/2019
BJ OIL, INC	10/8/2019
BJD RESOURCES	10/6/2019
BNSF RAILWAY CO	10/8/2019
BRAMSON MD, WALTER	10/8/2019
BURLINGTON NORTHERN SANTA FE	10/8/2019
CAL MEDICAL SERVICES, INC	10/8/2019
CAL PACIFIC TOWERS LLC	10/6/2019
CAL STATE UNIV SAN BERNARDINO	10/6/2019
CALNEV PIPE LINE CO	10/8/2019
CEDAR PINES PARK MUTUAL WATER	10/6/2019
CENTER WATER CO	10/6/2019
CENTER WATER COMPANY INC.	10/6/2019
CF UNITED, LLC	10/8/2019
CHAFFEY JT UNION HIGH SCH DIST	10/6/2019
CHEVRON STATIONS, INC	10/8/2019
CINGULAR WIRELESS	10/6/2019
CINGULAR WIRELESS, LLC	10/6/2019
CLEAR WIRE COMMUNICATIONS LLC	10/6/2019
COMM HOSP SAN BERNARDINO	10/6/2019
CORNERSTONE PROPANE LP	10/8/2019
COX CALIFORNIA PCS	10/6/2019
CRESTLINE LAKE ARROWHEAD WATER	10/6/2019
CRESTLINE SANITATION DISTRICT	10/6/2019
CRESTLINE VILLAGE WATER DIST	10/6/2019
CROSSROAD PETROLEUM, INC	10/8/2019
CROWN CASTLE	10/6/2019
DB OIL	10/8/2019
DESERT DAWN WATER	10/6/2019
DESERT OASIS HEALTHCARE	10/8/2019
DEVORE WATER COMPANY	10/6/2019
DHALIWAL, JATINDERPAL	10/8/2019
DODGE AND BURN DARK ROOM	10/8/2019
DWR - STATE WATER PROJECTS	10/6/2019

Community/Representative	Date
EAST VALLEY WATER DISTRICT	10/8/2019
EDUARDO S UY MD INC	10/8/2019
EL-CO CONTRACTORS	10/6/2019
ELHILU, ESMAT	10/8/2019
ETIWANDA SCHOOL DISTRICT	10/6/2019
EVANS, EDDIE	10/8/2019
FERRELLGAS PARTNERS, LP	10/8/2019
FIRST INSTITUTE TRAINING MANAG	10/8/2019
FONTANA UNION WATER	10/6/2019
FRIAS, ERICK	10/8/2019
FRONTIER COMMINICATIONS	10/6/2019
GARCIA, JOHN M	10/8/2019
GLENDALE ELECTRONIC	10/6/2019
GLOBAL SIGNAL INC	10/6/2019
GLORY HOLDINGS, LLC	10/8/2019
GOLDEN STATE ENTERPRISE LLC	10/8/2019
GOLDEN STATE WATER COMPANY	10/6/2019
GREEN VALLEY MUTUAL WATER	10/7/2019
HAWATMEH, METRI	10/8/2019
HESPERIA WATER DISTRICT	10/8/2019
HI-DESERT WATER DISTRICT	10/6/2019
HIGH DESERT PREGNANCY CLINIC,	10/8/2019
HOLY ROSARY SCHOOL	10/8/2019
INLAND EMPIRE UTILITIES AGENCY	10/6/2019
INLAND WATER WORKS	10/6/2019
JANSSON, BRYAN	10/6/2019
JOSHUA BASIN WATER DISTRICT	10/6/2019
LEVEL 3 COMMUNICATIONS INC	10/6/2019
LODESTAR TOWERS, INC	10/6/2019
LUCERNE VALLEY MUTUAL WATER	10/6/2019
LUCERNE VALLEY SCHOOL DISTRICT	10/6/2019
LUCERNE VISTA WATER	10/6/2019
LYTLE SPRINGS WATER CO	10/6/2019
MC DOUGALL, R D	10/6/2019
MOJAVE WATER AGENCY	10/6/2019
MORONGO UNIFIED SCHOOL DISTRCT	10/6/2019
MORONGO VALLEY CSD	10/6/2019
MT BALDY FIRE DEPT	10/8/2019
MURPHY, JACK S	10/6/2019
MUSCOY MUTUAL WATER CO 1	10/6/2019
NEXTEL COMMUNICATIONS, INC	10/6/2019

Community/Representative	Date
PACIFIC BELL CORP	10/6/2019
PIPE JACKING UNLIMITED	10/6/2019
RIALTO UNIFIED SCHOOL DISTRICT	10/6/2019
RIM OF THE WORLD UNIF SCH DIST	10/6/2019
RUNNING SPRINGS WATER DISTRICT	10/7/2019
SAN BERNARDINO CITY UNIF SCH	10/6/2019
SAN BERNARDINO COUNTY FIRE	10/6/2019
SAN BERNARDINO VALLEY MWD	10/6/2019
SAN BERNARDINO WATER DEPT	10/6/2019
SAN BERNARDINO, CITY OF	10/6/2019
SAN GABRIEL VALLEY WATER CO	10/6/2019
SAN MANUEL BAND OF INDIANS	10/8/2019
SOUTH MESA WATER COMPANY	10/7/2019
SOUTH MOUNTAIN WATER CO	10/7/2019
SPECTRASITE COMMUNICATION INC.	10/6/2019
SPRINT NEXTEL	10/6/2019
SPRINT NEXTEL CORPORATION	10/6/2019
SPRINT TELEPHONY PCS L.P	10/6/2019
SPRINT UNITED MANAGEMENT CO	10/6/2019
T MOBILE USA	10/6/2019
T MOBILE WEST, LLC	10/6/2019
TOUCHTEL CORP	10/6/2019
VALLEY VIEW PARK MUTUAL WATER	10/6/2019
VERIZON	10/6/2019
VERIZON WIRELESS	10/6/2019
WAGON TRAIN ROAD LLC	10/6/2019
WEST VALLEY WATER DIST	10/6/2019
WILLOW WELLS MUTUAL	10/6/2019
TULARE COUNTY (Tiers 2 and 3)	
FRONTIER COMMUNICATIONS CORP	10/4/2019
RIVER KERN MUT WATER	10/4/2019
TULARE COUNTY (Tiers 2 and 3)	10/4/2019
VENTURA COUNTY (Zone 1, Tiers 2 and 3)	10/2/2019
AMERICAN TOWER CORPORATION	10/6/2019
AT&T CORPORATION	10/6/2019
AT&T WIRELESS SERVICES	10/6/2019
BRIARWOOD COMMUNITY ASSOCIATIO	10/6/2019
CALLEGUAS MUNICIPAL WATER DIST	10/6/2019
FILMORE, CITY OF	10/8/2019
GOLDEN STATE WATER COMPANY	10/6/2019
LOTUS OXNARD CORPORATION	10/6/2019

Community/Representative	Date
MOORPARK, CITY OF	10/8/2019
SANTA PAULA, CITY OF	10/8/2019
SIMI VALLEY UNIFIED SCHOOL DIS	10/6/2019
SIMI VALLEY, CITY OF	10/6/2019
SPRINT CORPORATE	10/6/2019
SPRINT NEXTEL CORPORATION	10/6/2019
T MOBILE WEST	10/6/2019
T MOBILE WEST, LLC	10/6/2019
VENTURA COUNTY WATERWKS 8	10/6/2019
VERIZON WIRELESS	10/6/2019
FILLMORE UNIFIED SCHOOL DIST	10/7/2019

<END APPENDIX D>

Officer Verification

I am an officer of the applicant corporation herein and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 25th day of October, 2019 at Irwindale, California.

Erik Takayesu

Vice President,

Transmission, Substations & Operations

ATTACHMENT J2

SOUTHERN CALIFORNIA
EDISON
An EDISON INTERNATIONAL Company

November 1, 2019

Leslie Palmer, Director
Safety Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

SUBJECT: PSPS Post Event Report Regarding Pro-Active De-Energization Event – October 12 to October 21, 2019

Dear Director Palmer,

Southern California Edison (SCE) respectfully submits the attached report in compliance with PSPS Post Event Reporting requirements regarding its pro-active de-energization event that began October 12, 2019. This report has been verified by an Officer of SCE in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

Sincerely,

Laura Genao

Laura Genao,
Managing Director, Regulatory Affairs

cc: ESRB_ComplianceFilings@cpuc.ca.gov

Southern California Edison
Public Safety Power Shutoff Protocol (PSPS)
Post-Event Reporting in Compliance with Resolution ESRB-8 and Decision 19-05-042
October 12 to October 21, 2019

Submitted to:
California Public Utilities Commission
Director of the Safety and Enforcement Division
November 1, 2019

Executive Summary

On October 12, 2019, Southern California Edison (SCE) concluded operations associated with the October 2 to October 12, 2019 PSPS event, and made notifications to public safety partners and local government agencies regarding an incoming weather system because forecasted high winds and low relative humidity levels were expected to create the potential for use of SCE's Public Safety Power Shutoff (PSPS) protocol beginning on Tuesday, October 15. During the event, customers in nine counties; Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara, and Ventura, were identified as under consideration for PSPS activation.

The PSPS notifications team completed notifications to customers, emergency management agencies (city/county/state), local government agencies, critical infrastructure providers, and potentially affected customers in areas under consideration for PSPS. Pro-active de-energization was ultimately required for 444 customers on nine circuits across portions of Kern, Los Angeles, Mono, and San Bernardino Counties.

In the separate sections that follow, SCE, in compliance with the directives of Resolution ESRB-8 and Decision (D.) 19-05-042, provides its post-event report regarding PSPS activations that took place between October 12, 2019 and October 21, 2019. SCE notes both the challenges it had experienced in communications with California Office of Emergency Services (CalOES) and the efforts that SCE has undertaken to work with CalOES to address those challenges. SCE appreciates that de-energization poses challenges for our customers and our public safety partners who provide vital services to the communities across the State, and are committed to continuously improving our processes and welcome input from our public safety partners on how we can work together to improve communications, enhance current processes, and minimize the impact of de-energization on them and the services they provide.

SCE's Decision to Notify and De-Energize Customers

SCE's decision to notify and de-energize customers using the Public Safety Power Shutoff (PSPS) protocol was made after all the following factors were considered and initiated. SCE believes that no other measures were available as reasonable alternatives for maintaining public safety:

- National Weather Service (NWS) Red Flag Warnings for counties that contain SCE circuits in high fire risk areas;
- Ongoing assessments from SCE's in-house meteorologists informed about high resolution weather models and strategically deployed weather stations (e.g. wind speeds, humidity, and temperature);
- The SCE Fire Potential Index (FPI), an internal tool that utilizes both modeled weather and fuel conditions;
- Real-time situational awareness information obtained from field observers positioned locally in high fire risk areas identified as at risk for extreme fire weather conditions;
- Specific concerns from local and state fire authorities, emergency management personnel, and law enforcement regarding public safety issues;
- Expected impact of de-energizing circuits on essential services such as public safety agencies, water pumps, traffic controls, etc.; and
- Other operational considerations to minimize potential wildfire ignitions including current known state of individual circuit conditions.

Actions taken to manage the response included:

- Initiating operating restrictions on impacted circuits in impacted counties;[1]
- Activation of an Incident Management Team (IMT) for directing response operations associated with potential de-energization;
- Notifications to Public Safety Partners, local government officials (city and county), state executives, critical infrastructure providers, and potentially affected customers;
- Patrolling of affected circuits, including pre-patrols and post-patrols; and
- Field observations of affected circuits during the Period of Concern.[2]

Additional details leading to the decision to provide notifications and pro-actively de-energize can also be found in the event narrative below.

[1] Specific operating restrictions SCE may employ during a Public Safety Power Shutoff can be found in the 2019 SCE Wildfire Mitigation Plan approved by the CPUC on May 30, 2019.
[2]Period of Concern is the time period circuits on the monitored circuit list are subject to potential implementation of the Public Safety Power Shutoff as determined by SCE. Live field observations may be performed during this timeframe.

Event Summary October 12, 2019 to October 21, 2019

On Saturday, October 12, 2019, SCE's Situational Awareness Center notified PSPS Incident Management Team (IMT) and the Business Resiliency Duty Manager of forecasts that indicated local winds with high gusts, hot temperatures, and very dry conditions resulting in an Elevated Fire Weather Threat (EFWT) beginning on Tuesday, October 15 in Inyo, Kern, and Mono counties. PSPS Incident Management Team (IMT) 3 concluded response operations associated with the October 2 to October 12, 2019 PSPS event, and on October 12, 2019 began making notifications to Public Safety Partners and local government agencies in Inyo, Kern, and Mono counties regarding the potential for use of SCE's Public Safety Power Shutoff (PSPS) protocol beginning on Tuesday, October 15. No customer notifications were made on October 12 as no circuits were expected to meet criteria (wind speeds and FPI meeting or exceeding established thresholds) for consideration of PSPS within the next two days. Operating restrictions remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare and Ventura counties.

On Sunday, October 13, PSPS IMT monitored the situation remotely and conducted internal coordination calls to review updated forecast analysis and align the external notification cadence. There were 22 circuits and 15,030 potentially affected customers identified in Inyo, Kern, and Mono counties with a Period of Concern beginning on Wednesday, October 16 through Thursday, October 17. Operating restrictions remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare and Ventura counties, and by the end of Sunday, October 13, SCE had provided updated notifications to Public Safety Partners and local government agencies in the impacted jurisdictions.[3] No customer notifications were made on Sunday, October 13 as no circuits were expected to meet PSPS criteria within the next two days. Appendix A contains the Period of Concern reports for each day of the event and visually represents when each circuit was expected to meet PSPS criteria.

At 9:00 a.m. on Monday, October 14, a new PSPS IMT team reported to the Emergency Operations Center (EOC) to continue to oversee the execution of the PSPS protocol. Updated forecast analysis continued to indicate moderate fire weather with high winds, and low relative humidity levels expected to persist through Friday October 18, including winds between 35-50 mph with gusts of 60 mph. As such, the Period of Concern was extended through October 18. By 4:00 p.m. on Monday, October 14, 35 circuits and 31,417 customers (including 101 critical care customers) in portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, and Santa Barbara counties were under consideration for PSPS activation that could begin Thursday, October 17. Operating restrictions remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare and Ventura counties. By the end of Monday, October 14, SCE had provided notifications to Public Safety Partners, local government agencies, state executives, and potentially affected customers in Inyo, Kern, Los

[3] Notification reports for Public Safety Partners and local government agencies are maintained in the Everbridge Notification system.

Angeles, Mono, Riverside, and San Bernardino counties that beginning on Thursday, October 17, SCE could activate its PSPS protocols and begin de-energization.

Updated forecast analysis on Tuesday, October 15 continued to indicate high winds and low relative humidity levels expected for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, and Santa Barbara counties with the Period of Concern extended through Saturday, October 19. Based on the updated forecast, there were 50 circuits and 54,717 customers (including 187 critical care customers) identified in portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino and Santa Barbara counties expected to meet PSPS criteria between Thursday, October 17 and Saturday, October 19. Operating restrictions remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare and Ventura counties. SCE personnel closely monitored real-time weather data and confirmed that no circuits had approached or breached thresholds for pro-active de-energization.

SCE notified Public Safety Partners, local government agencies, state executives, critical infrastructure providers and potentially affected customers in Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, and Santa Barbara counties.

SCE's Liaison Officer and Business Resiliency Duty Manager worked with Mono County emergency management officials to identify locations and mobilize a Community Crew Vehicle (CCV)[4] to serve the City of Mammoth Lakes beginning on Thursday, October 17. The CCV was deployed to the Vons/Union Bank Center (481 Old Mammoth Road, Mammoth Lakes, CA 93546) between the hours of 9:00 a.m. and 5:00 p.m. on Thursday, October 17 and Friday, October 18.

On Wednesday, October 16, forecasts continued to indicate the potential for winds between 35-50 mph with gusts of 60 mph, and relative humidity levels in the single digits across portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, and Santa Barbara counties through Monday, October 21. By approximately 4:00 p.m., a total of 68 circuits and 81,129 customers (including 316 critical care customers) across Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, and Ventura counties were under consideration for PSPS activation during a Period of Concern through Monday, October 21. Operating restrictions remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura counties. SCE provided notifications to Public Safety Partners, local government agencies, state executives, critical infrastructure providers, and potentially affected customers in Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, and Santa Barbara counties.

SCE personnel closely monitored real-time weather data and given the FPI and wind speeds of 44 mph recorded on several non-SCE weather stations near the area of the Autumn Circuit in

[4] CCVs are mobile vehicles staffed with customer outreach representatives and outfitted with phone chargers, snacks and more to support customers during emergencies.

Mono County, which created a potential public safety concern, the PSPS IMT Incident Commander (IC) initiated de-energization protocol. At 10:01 p.m., a portion of the Autumn Circuit and Falls Circuit, were pro-actively de-energized affecting a total of 132 customers in Mono County.

At 3:54 a.m. on Thursday, October 17, real-time weather data indicated wind gusts of 50 mph on the Dynamo Circuit in Mono County. Based on the real-time weather data and updated forecast analysis, the IC initiated de-energization protocol, and the Dynamo Circuit was pro-actively de-energized at 4:01 a.m. with no customer impacts. SCE provided all required notifications to Public Safety Partners, local government agencies, state executives, and affected customers regarding the de-energization of the Autumn, Falls, and Dynamo Circuits.

Updated forecast analysis continued to indicate moderate fire weather, including high winds and low relative humidity levels for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, and Santa Barbara counties. Operating restrictions remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare and Ventura counties. The National Weather Service (NWS) issued Wind Advisories for portions of Kern, Los Angeles, Mono, San Bernardino, and Santa Barbara counties through 8:00 a.m. Friday, October 18, with peak wind gusts between 40-60 mph expected. Based on the updated forecasts, 85 circuits and 130,013 customers across nine counties were under consideration for PSPS.

At 11:47 a.m., the Ski 33kV Circuit in Mono County relayed with no impact to customers, and due to weather conditions, the circuit required patrol before being re-energized. The circuit was patrolled at 2:17 p.m., and after confirming no repairs were needed and no hazards existed, was re-energized at 6:50 p.m.

PSPS IMT continued to manage the monitoring of circuits and de-energization operations. They closely monitored both weather models and real-time weather observations throughout the day. Based on real-time weather observations, the IC initiated de-energization protocol on a portion of the Canebrake Circuit, including the Horse Mountain Circuit, and at 1:58 p.m., 66 customers were pro-actively de-energized in Kern County.

At approximately 4:45 p.m., a brush fire was reported near Highway 101 and El Capitan Ranch in Santa Barbara County. A portion of the Mist Circuit out of Capitan Substation was manually de-energized due to fire activity, affecting 195 customers. The Mist Circuit was re-energized at 12:45 p.m. on Friday, October 18.

Based on improved conditions and updated forecasting, re-energization protocols, including post-patrols, were initiated on the Autumn, Falls, and Dynamo Circuits in Mono County. At 6:41 p.m., the Dynamo Circuit was re-energized. At 11:23 p.m. the Autumn and Falls Circuits were re-energized, and 132 customers had their power restored. Public Safety Partners, local government officials, state executives, critical infrastructure providers, and affected customers received required notifications. By the end of the day, two circuits and 66 customers remained de-energized.

By Friday, October 18, the NWS had issued a Red Flag Warning for portions of Santa Barbara County through 10:00 p.m. Sustained winds of 20-35 mph and relative humidity levels between 10 and 25 percent were forecast for portions of Santa Barbara, Ventura, and Los Angeles counties. Wind gusts of 55 mph were expected, increasing to 60-70 mph by Sunday, October 20. The Red Flag Warning mentioned the rapid spread and extreme fire behavior which would threaten life and property if ignition occurred. Based on the updated forecast analysis, 55 circuits in Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara, and Ventura counties with 91,209 customers (including 250 critical care) were under consideration for PSPS with a Period of Concern beginning at 6:00 a.m. Saturday, October 19 through 9:00 a.m. Tuesday, October 22.

Based on improved conditions and updated forecasting, re-energization protocols, including post-patrols, were initiated on the Canebrake and Horse Mountain Circuits in Kern County. At 12:30 p.m., the Canebrake and Horse Mountain Circuits were re-energized, and all 66 customers had their power restored. Public Safety Partners, local government officials, state executives, critical infrastructure providers, and affected customers received required notifications. By the end of the day, no circuits remained de-energized.

On Saturday, October 19, Red Flag Warnings remained in effect for Santa Barbara County and were expected to expire at 10:00 p.m. The NWS issued High Wind Warnings for portions of Los Angeles, Santa Barbara, and Ventura counties beginning at 6:00 p.m. on October 19 through 3:00 p.m. on, October 20. Wind Advisories were also issued for portions of those three counties through 12:00 p.m. on Sunday. Wind gusts between 30 and 50 mph were forecast to continue through the day October 19 and were expected to increase to between 60 and 70 mph by October 20. Based on updated forecast analysis, 42 circuits and 51,526 potentially affected customers (including 105 critical care) across Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, and Ventura counties were under consideration for PSPS with a Period of Concern through Tuesday, October 22. Operating restrictions remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare and Ventura counties. SCE provided updated notifications to Public Safety Partners, local government agencies, state executives, critical infrastructure providers, and potentially affected customers.

SCE's Liaison Officer and Business Resiliency Duty Manager worked with Santa Barbara County emergency management officials to identify locations and mobilize two Community Crew Vehicles (CCVs) to serve their communities beginning on Saturday, October 19. The first CCV was deployed to the Casitas Plaza (1000 Casitas Pass Road, Carpinteria, CA 93013) between the hours of 9:00 a.m. and 5:00 p.m. on Saturday, October 19 and Sunday, October 19. The second CCV was deployed to the Eastside Library (1102 East Montecito Street, Santa Barbara, CA 93013) between the hours of 9:00 a.m. and 5:00 p.m. on Saturday, October 19 and Sunday, October 20.

At approximately 3:30 p.m., security officers on standby at the Eastside Library CCV location contacted the Santa Barbara City Police Department to report numerous young adults loitering in the area and creating a nuisance by inappropriately engaging SCE employees while possibly being under the influence, which SCE employees considered a safety issue. Security officers requested a safety patrol by Santa Barbara PD, which was conducted at 3:45 p.m. The Santa Barbara PD Officer informed security and CCV staff that the area is known for criminal activity. After CCV staff indicated they did not feel safe in the area, the CCV staff notified the Business Resiliency Duty Manager and departed the location.

PSPS IMT continued closely monitoring weather models and making real-time weather observations throughout the day to determine if there was a need to initiate de-energization protocols. At approximately 4:00 p.m., real-time weather data indicated a wind gust greater than 50 mph on the Dynamo Circuit in Mono County. Based on real-time weather observations, the IC initiated de-energization protocol on a portion of the Dynamo Circuit, and at 4:03 p.m. a section of the circuit was de-energized with no customer impacts. SCE provided updated notifications to Public Safety Partners, local government agencies, and state executives. No customer notifications were made for the Dynamo De-energization because there was no customer load on the circuit.

Based on improved conditions and updated forecasting, re-energization protocols, including post-patrols, were initiated on the Dynamo Circuit in Mono County. At 6:50 p.m., the Dynamo Circuit was re-energized. By the end of the day, there were no circuits and no customers pro-actively de-energized.

Red Flag Warnings, High Wind Warnings, and Wind Advisories were expected to expire on October 20 at 10:00 p.m. for Los Angeles, Santa Barbara, and Ventura counties. However, updated forecast analysis on the morning of October 20 revealed 44 circuits and 37,634 potentially affected customers (including 57 critical care) across Los Angeles, Orange, Riverside, San Bernardino, and Santa Barbara counties with the Period of Concern expected to end a midnight on Monday, October 21. The next wind event was expected to enter the service territory around Thursday, October 24.

PSPS IMT continued to manage the monitoring of circuits, review weather models, and conduct real-time weather observations throughout the day to determine if there was a need to initiate de-energization protocols. At approximately 3:00 a.m., real-time weather data indicated wind gusts of 55 mph near the Clarinet Circuit in Los Angeles County. Based on real-time weather observations, the IC initiated de-energization protocol on a portion of the Clarinet Circuit, and at 3:06 a.m., a section of the circuit was de-energized affecting 71 customers.

At approximately 9:50 a.m., real-time weather data indicated a wind gust greater than 50 mph on the Calstate Circuit in San Bernardino County. Based on real-time weather observations, the IC initiated de-energization protocol on a portion of the Calstate Circuit, and at 9:54 a.m., a section of the circuit was de-energized affecting a total of 10 customers.

At approximately 10:00 a.m., field conditions coupled with real-time weather data indicated wind gusts of 35 mph near the Shovel Circuit in Los Angeles County which were expected to increase. Based on real-time weather observations, the IC initiated de-energization protocol on a portion of the Shovel Circuit, and at 10:21 a.m., a section of the circuit was de-energized affecting 165 customers.

Based on improved conditions and updated forecasting, re-energization protocols, including post-patrols, were initiated on the Clarinet Circuit, and at 12:01 p.m., all 71 customers were re-energized. Post-patrols were also conducted on the Shovel Circuit in Los Angeles County and the Calstate Circuit in San Bernardino County as part of re-energization protocol. At 6:29 p.m., all 165 affected customers on the Shovel Circuit were re-energized, and the ten affected customers on the Calstate Circuit were re-energized at 12:06 a.m. on Monday, October 21. Public Safety Partners, local government agencies, state executives, , and affected customers were provided updated notifications when the circuits were re-energized

A summary of all wind-related damage from this PSPS event found during the post-patrol process is below:

Circuit	Damage
Autumn Circuit	Damaged Pole (1)

At 7:30 p.m. on Sunday, October 20, the standing PSPS IMT team met with the incoming IMT team to review the Period of Concern Report and determine if established de-mobilization triggers had been met. Due to improved weather conditions and updated forecast analysis, it was determined that no circuits were expected to meet PSPS criteria for at least the next three days, which satisfied SCE's internal protocols for de-mobilization. Operating restrictions remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare and Ventura counties, and the PSPS IMT was de-mobilized at 12:00 p.m. on Monday, October 21.

Updated forecasts indicated that another wind event was possible beginning October 24, and the new IMT team provided initial notifications to Public Safety Partners, local government agencies, and state executives for 58 circuits that were potentially under consideration for PSPS beginning Thursday, October 24. For reporting purposes, it was determined that the PSPS event that began on October 12 would conclude on October 21, and a subsequent post-event report would include documentation on the event expected to take place later in the week.

Response to ESRB-8 Requirements

The following material addresses Resolution ESRB-8 requirements in each category associated with notifications. Each of these categories is addressed in a separate section.

1. **The local communities' representatives contacted prior to de-energization, the date on which they were contacted, and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 as per the definition in General Order 95, Rule 21.2-D**

SCE maintained ongoing communications with affected communities, both unincorporated and incorporated, throughout the duration of the weather event which began October 12 and ended October 21, 2019, including the local community representatives. Appendix B, "Public Safety Partner Notifications," includes samples of the notifications sent to local community representatives during this event. The notifications were sent via SCE's mass notification system to a comprehensive list of community contacts within each county. Additionally, PDF maps and electronic mapping files for affected areas were made accessible at www.sce.com/maps.

While SCE also provided the CalOES Public Safety Power Shutoff Notification Form and multiple updated forms for each stage of the PSPS event to the State Warning Center as conditions changed throughout the event, there were occasions where there were delays submitting the form via email due to formatting requirements of the form, the number of circuits in scope for the event, and training of new EOC staff. The PSPS Notification Form format presents challenges that require manual input of the information rather than the ability to cut and paste. As a result, there is a significant time commitment involved when the updated circuit monitoring list comes out twice each day, which requires all sections of the form to be updated. In this event, there were times where over 80 circuits were on the monitoring list, which required significant data entry efforts. However, considering the challenges we face with the notification form, the State Warning Center was provided verbal notification via phone and was kept apprised of de-energization updates in real time. Initial contact to Public Safety Partners, local government agencies, and critical infrastructure providers are included in Appendix D.

Media Communications

SCE's public information officers issued 20 messaging documents providing public updates during the activation. These updates are used by all customer-facing company sources including customer service, corporate communications, government, agency representatives, and postings on various social media sources. Communications posted to the SCE website are provided in five additional languages.

Through SCE's social media channels, including Facebook, Twitter, and Instagram, customers were given safety tips and guidelines for managing PSPS events. During the incident reflected in this report, SCE saw about 1,048 items in our inbound social media

queue related to PSPS. This included people sharing news articles, inquiries from customers, and comments or mentions about our company related to PSPS. Less than five percent of those required a response because most of the time, people were just sharing an article headline, making a rhetorical comment, or engaging in discussions with one another. The social media team is equipped to respond to customer inquiries in Spanish, but there were very few Spanish-language comments about this event.

On our outbound channels (Facebook, Twitter, and Instagram), paid PSPS communications were aired in English and Spanish letting customers know how to sign up for PSPS alerts, and how to prepare for emergencies, including PSPS events. SCE also shared updates on where to find the latest information about PSPS, including a list of affected communities and the number of affected customers, and the nature of services provided by our Community Crew Vehicle.

Since early May, SCE has placed radio and digital ads educating customers about PSPS in Spanish, Chinese, Korean, Vietnamese and Tagalog. These ads educate customers about what a PSPS is, what factors cause SCE to shut off power, how to prepare for a PSPS event, and urge customers to sign up for outage alerts. The corresponding pages on sce.com (e.g. PSPS, preparedness) are also translated in all these languages.

SCE PIOs responded to over 60 media requests from television, radio, and print media, including a myriad of local news outlets and national news. These include LA Times, NBC4, AP, Spectrum News, OC Register, Ventura County Star, KTLA, CNN, Fox News, KNX, ABC7, NBC4, Fox11, Crescenta Valley Weekly News, Argus Media, Desert Sun, Daily News, Noozhawk, KPCC, KSBY, NBCNews, S&P Global, Univision, CBS2, the Signal News, Weather Channel, KEYT, Telemundo, Ventura County Star, Tehachapi News, Bloomberg News, SF Chronicle, Annenberg TV News, KFI, City News Service, KCRW, WSJ, NY Times, Reuters.

2. **If unable to provide customers with notice at least 2 hours prior to the de-energization event, provide an explanation in its report.**

   SCE provided all potentially affected customers at least 2 hours' notice before de-energization, and when the decision was made to de-energize, customers were notified when power was de-energized and when power was restored.

3. **Summarize the number and nature of complaints received as the result of the de-energization event and include claims that are filed due to de-energization.**

   As of the date of submission of this report, Consumer Affairs has received no complaints related to this PSPS event. Any complaints received after the submission of this report will be added to subsequent reports, as they are received.

4. Provide a detailed description of the steps taken to restore power.

Once the elevated fire conditions (high winds and low relative humidity levels) subsided and were not expected to escalate for the next 48 hours, SCE immediately initiated post-patrols on de-energized circuits. As part of the re-energization protocol, circuits were patrolled end-to-end to identify hazards or damage, and confirm it is safe to re-energize. Once the post-patrols were completed, any damage was repaired and the circuits were deemed clear of hazards, the circuits were individually re-energized. As of 10:06 a.m., Monday, October 21, all circuits had been re-energized.

5. Identify the address of each community assistance location during a de-energization event, describe the location (in a building, a trailer, etc.), and describe the assistance available at each location, and give the days and hours that it was open.

Community Assistance Locations				
Type	**County**	**Dates/Times**	**Address**	**Services**
CCV	Mono	10/17 & 10/18 8:00 a.m. to 5:00 p.m.	Vons/Union Bank Center 481 Old Mammoth Lakes Road, Mammoth Lakes, CA 93546	Water, snacks, device chargers, PSPS information
CCV	Santa Barbara	10/19 & 10/20 9:00 a.m. to 5:00 p.m.	Casitas Plaza 1000 Casitas Pass Road, Carpinteria, CA 93013	Water, snacks, device chargers, PSPS information
CCV	Santa Barbara	10/19 & 10/20 9:00 a.m. to 5:00 p.m.	Eastside Library 1102 E. Montecito Street, Santa Barbara, CA 93013	Water, snacks, device chargers, PSPS information

6. Provide a description of wind-related damage(s) to SCE's overhead equipment in the areas where circuits were pro-actively de-energized.

Circuit	Damage
Autumn Circuit	Damaged Pole (1)

Response to Decision (D.) 19-05-042 Requirements

1. **Decision criteria leading to de-energization.**

   SCE meteorologists forecasted FPI and wind speed conditions to exceed PSPS criteria beginning on Tuesday, October 15, with both gusty winds and low relative humidity. Wind speeds were forecasted to reach up to 50 mph with gusts up to 70 mph, and SCE's FPI was forecast to exceed individual circuit thresholds. The NWS Red Flag Warnings, High Wind Warnings, and Wind Advisories across nine different counties, real-time weather station data provided SCE personnel with specific information about conditions surrounding the circuits in areas under consideration for PSPS. When the weather forecasts and real-time weather station data indicated that a high risk to public safety existed, SCE's PSPS IMT IC initiated de-energization protocols for the affected circuits. Nine circuits were de-energized during this PSPS event with 444 affected customers.

2. **A copy of all notifications, the timing of notifications, the methods of notifications and who made the notifications (the utility or local public safety partners).**

   A sample of all notifications, the timing of notifications, the parties to whom notifications were provided with the dates of such notifications, and the methods of notifications can be found in Appendix C, "Customer Notifications" of this report. SCE was the primary provider of customer notifications.

3. **An explanation of the circumstances that resulted in failure to communicate a potential pro-active de-energization event, if any.**

   All required communications were executed in accordance with PSPS protocols. During this event, the State Warning Center was provided verbal notifications of de-energizations in real-time, and SCE worked diligently to follow those verbal notifications with the State PSPS Notification Form. There were instances where the amount of information requiring an update and the functionality challenges with the form resulted in SCE experiencing delays of approximately one hour when submitting written updates on de-energizations to the Warning Center via the form. However, as mentioned above, they were provided verbal notification regarding de-energizations.

4. **A description and evaluation of engagement with local and state public safety partners in providing advanced education and outreach during the de-energization event.**

   Advanced notification of this Public Safety Power Shutoff event was communicated to all affected counties, CalOES, and the CPUC approximately 72 hours before any forecasted weather was scheduled to impact the SCE service territory. Regular updates were provided throughout the event using the CalOES PSPS Notification Form, daily

situational awareness and coordination calls with state executives, and individual contact with Public Safety Partners in the affected counties.

5. **For those customers where positive or affirmative notification was attempted, an accounting of the customers (which tariff and/or access and functional needs population designation), the number of notification attempts made, the timing of attempts, who made the notification attempt (utility or public safety partner) and the number of customers for whom positive notification was achieved.**

   Customer notification details are documented in Appendix C, "Customer Notifications," and a summary of the notifications is outlined below:

Total Customer Notifications Sent Throughout Event	384,430
Total Critical Care Customer Notifications Sent Throughout Event	965
Total Medical Baseline Customer Notifications Sent Throughout Event	4,146

   A total of 63 critical care customer notifications initially came back as undelivered. In 50 of those instances, SCE was successful in subsequent notification attempts. Field Service Representatives (FSRs) were dispatched to perform door knocks for the remaining 13 critical care customers with undelivered notifications and SCE successfully made contact with 8 of those customers. In the other 5 cases, FSRs noted that nobody was home at the residence, and door hangers were left with guidance on how to update contact information with SCE.

6. **A description of how sectionalization, i.e., separating loads within a circuit, was considered and implemented and the extent to which it impacted the size and scope of the de-energization event.**

   All circuits were in HFRAs and were forecasted to meet or exceed established thresholds. Sectionalization was considered for all circuits that met the criteria for pro-active de-energization. When the areas of concern included the entire circuit span, the entire circuit was de-energized, which was the case for 3 circuits, two of which were downstream to a portion of another circuit that was de-energized. In 6 cases, only a portion of the circuit was de-energized to isolate the area of concern and minimize the impact to customers.

7. **An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks**

   Both SCE meteorologists and NWS forecasted extreme fire weather conditions for the Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara, and Ventura County areas. The NWS Red Flag Warnings issued during this event including language that

identified the risk for the rapid spread of wildfire and extreme fire behavior that would lead to a threat to life and property if an ignition occurred.

SCE coordinated closely with local fire authorities and emergency management personnel to identify any potential public safety risks associated with de-energization, and none were noted. Based on the extreme fire risk, SCE determined that the benefit of de-energization outweighed potential public safety risks associated with pro-active de-energization. SCE continuously monitored weather forecast models and real-time weather data to quickly identify changes in conditions, including sustained wind speeds, wind gusts, and FPI.

8. The timeline for power restoration (re-energization), in addition to the steps taken to restore power as required in Resolution ESRB-8

Once the elevated fire conditions (high winds and low relative humidity levels) subsided and were not expected to escalate for the next 48 hours, SCE immediately initiated post-patrols on de-energized circuits. As part of the re-energization protocol, circuits were patrolled end-to-end to identify hazards or damage, and confirm it is safe to re-energize. Once the post-patrols were completed, any damage was repaired, and the circuits were deemed clear of hazards, the circuits were individually re-energized. This protocol is standard for each individual circuit as part of the re-energization process.

As previously mentioned, nine circuits were pro-actively de-energized during this PSPS event. The following is a breakdown of re-energizations by day:

- Thursday, October 17 – three circuits re-energized;
- Friday, October 18 – two circuits re-energized;
- Saturday, October 19 – one circuit re-energized;
- Sunday, October 20 – two circuits re-energized; and
- Monday, October 21 – one circuit re-energized.

As of 10:06 a.m., Monday, October 21, all circuits had been re-energized.

9. Lessons learned from the de-energization events

It appears that many Public Safety Partners do not have access to SCE's publicly facing GIS Representational State Transfer (REST) server, which provides information that will help them plan or maintain situational awareness during PSPS events. While SCE has made this GIS service available and the State and County Emergency Management officials are using it, other "Public Safety Partners" such as telecommunications and water agencies are not. SCE holds calls every other week with county emergency management partners where we discuss available tools and technology, such as the GIS REST Service. And SCE has created an email address and fact sheet specific to the GIS REST Service, which provides basic

information on how to sign up and access the data. While we recognize these calls are limited in scope, we have also identified that SCE can engage the telecommunications and water agency providers through groups like the California Utilities Emergency Management Association to increase engagement and awareness of resources.

SCE notes both the challenges it had experienced in communications with CalOES and the efforts that SCE has undertaken to work with CalOES to address those challenges. SCE appreciates that de-energization poses challenges for our customers and our public safety partners who provide vital services to the communities across the State, and are committed to continuously improving our processes and welcome input from our public safety partners on how we can work together to improve communications, enhance current processes, and minimize the impact of de-energization on them and the services they provide. SCE will continue to collaborate with our state and local public safety partners to streamline the notification process and minimize delays in the sharing of information. As a specific example, SCE will look to utilizing Excel attachments to the CalOES PSPS Notification Form, so we are not relying on manual data entry when we have a large number of circuits on the list. SCE will also continue to provide verbal notifications to the State Warning Center in real-time as things develop during our PSPS events.

10. Any recommended updates to the guidelines adopted in Resolution ESRB-8 and Decision (D.) 19-05-042

No recommended updates to the guidelines have been identified from this event.

Appendix A

Period of Concern Reports[5]

[5] Period of Concern Reports are produced two times per day and provide a visualization of the individual circuit names and when they are expected to meet PSPS criteria. The red boxes on the report correspond to the three-hour block of time of the column they are in and provide a more detailed breakdown of when each circuit is expected to meet PSPS criteria.

Period of Concern Report 10/12/2019 16:00

				Saturday			Sunday									Monday										Tuesday										Wednesday										Thursday					
				10/12/19 15:00	10/12/19 18:00	10/12/19 21:00	10/13/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00
Circuit	Switching Center	Substation	County	10/12/19 18:00	10/12/19 21:00	10/13/19 0:00	10/13/19 3:00	10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00
BONANZA	RECTOR	KERNVILLE	Kern																								1																						
FLYING D	RECTOR	HAVILAH	Kern																							1	1																						
METTLER	VINCENT	CUMMINGS	Kern																								1																						
RANKIN	RECTOR	WALKER BASIN	Kern																							1	1																						
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono																																			1										
ZENDA	VINCENT	LORAINE	Kern																							1	1																						
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																																			1	1									
TUFA	CONTROL	LUNDY	Mono																																			1										

Period of Concern Report 10/13/2019 09:00

			Sunday						Monday								Tuesday								Wednesday								Thursday							
			10/13/19 6:00	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00
Switching Center	Substation	County	10/13/19 9:00	10/13/19 12:00	10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00
CONTROL	SKILAND	Mono																																			1	1			
CONTROL	LEE VINING	Mono																																				1	1	1	
CONTROL	MT. TOM	Inyo;Mono																																					1	1	1
CONTROL	SKILAND	Mono																																			1	1	1		
RECTOR	KERNVILLE	Kern																																					1		
CONTROL	CASA DIABLO	Mono																																			1	1	1		
CONTROL	LAWFORD P.	Mono																																			1	1			
CONTROL	LUNDY	Mono																																				1			
CONTROL	FALLS P.T.	Mono																																				1			
CONTROL	CASA DIABLO	Mono																																			1	1	1		
CONTROL	JUNE LAKE	Mono																																				1	1		
CONTROL	POOLE	Mono																																				1			
CONTROL	BRIDGEPORT	Mono																																			1	1	1		
CONTROL	SKILAND	Mono																																			1	1	1		
CONTROL	CASA DIABLO	Mono																																			1	1	1		
CONTROL	SKILAND	Mono																																			1	1	1		
CONTROL	MINARET	Mono																																			1	1	1		
CONTROL	MINARET	Mono																																			1	1	1		
CONTROL	CASA DIABLO	Mono																																			1	1	1		
CONTROL	LUNDY	Mono																																				1	1	1	

Period of Concern Report 10/13/2019 16:00

				Sunday			Monday									Tuesday										Wednesday										Thursday										Friday					
				10/13/19 15:00	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00
Circuit	Switching Center	Substation	County	10/13/19 18:00	10/13/19 21:00	10/14/19 0:00	10/14/19 3:00	10/14/19 6:00	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																											1	1	1						1											
BONANZA	RECTOR	KERNVILLE	Kern																																	1	1												
GULL LAKE	CONTROL	JUNE LAKE	Mono																														1																
QUIXOTE	VINCENT	SOUTHWIND	Kern																																			1											
TUFA	CONTROL	LUNDY	Mono																											1	1		1																

Period of Concern Report 10/14/2019 09:00

				Monday					Tuesday						Wednesday							Thursday							Friday						
				10/14/19 6:00	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00
Circuit	Switching Center	Substation	County	10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00
AUTUMN	CONTROL	SKILAND	Mono																								1																				
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																														1	1													
BONANZA	RECTOR	KERNVILLE	Kern																											1	1											1					
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara																																						1	1				
CONWAY	CONTROL	LUNDY	Mono																						1	1	1																				
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono																								1																				
DYNAMO	CONTROL	LUNDY	Mono																						1	1	1																				
GULL LAKE	CONTROL	JUNE LAKE	Mono																		1					1																				
REVERSE PEAK	CONTROL	JUNE LAKE	Mono																							1	1	1																			
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono																				1	1	1	1	1																				
TUFA	CONTROL	LUNDY	Mono																			1	1	1	1	1	1																				
AGNEW	CONTROL	RUSH CREEK	Mono																						1	1	1	1																			
BANTA	CONTROL	LEE VINING	Mono																							1	1																				
CAIN RANCH	CONTROL	CAIN RANCH P.T.	Mono																							1	1																				
CROWLEY	CONTROL	CASA DIABLO	Mono																								1																				
HURLEY	CONTROL	CASA DIABLO	Mono																							1	1																				
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono																									1																			
QUIXOTE	VINCENT	SOUTHWIND	Kern																													1															
RHINEDOLLAR	CONTROL	POOLE	Mono																						1	1	1	1																			
SABRINA	CONTROL	BISHOP CREEK NO.2	Inyo																						1	1	1	1																			
SKI	CONTROL	CASA DIABLO	Mono																							1	1																				
TROUT	CONTROL	CASA DIABLO	Mono																								1																				

Period of Concern Report 10/14/2019 16:30

				Monday				Tuesday								Wednesday								Thursday								Friday								Saturday			
				10/14/19 9:00	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00
Circuit	**Switching Center**	**Substation**	**County**	10/14/19 12:00	10/14/19 15:00	10/14/19 18:00	10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00
AUTUMN	CONTROL	SKILAND	Mono																								1	1	1																
BANTA	CONTROL	LEE VINING	Mono																									1	1																
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																									1	1	1	1														
BOBSLED	CONTROL	SKILAND	Mono																								1	1	1	1															
BONANZA	RECTOR	KERNVILLE	Kern																									1	1									1							
BOOTLEGGER	VINCENT	ACTON	Los Angeles																										1																
CHATEAU	CONTROL	CASA DIABLO	Mono																								1	1	1	1															
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino																										1																
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara																																		1	1							
CONWAY	CONTROL	LUNDY	Mono																									1	1																
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono																								1	1	1																
DYNAMO	CONTROL	LUNDY	Mono																									1	1																
FALLS	CONTROL	FALLS P.T.	Mono																								1	1	1																
GULL LAKE	CONTROL	JUNE LAKE	Mono																									1																	
HURLEY	CONTROL	CASA DIABLO	Mono																								1	1	1	1															
MIST	VENTURA	CAPITAN	Santa Barbara																																			1							
NORDIC	CONTROL	SKILAND	Mono																										1																
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono																									1																	
PURCHASE	DEVERS	OUTLET P.T.	Riverside																										1	1															
REVERSE PEAK	CONTROL	JUNE LAKE	Mono																						1			1	1	1															
RHINEDOLLAR	CONTROL	POOLE	Mono																									1	1																
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono																									1	1																
SABRINA	CONTROL	BISHOP CREEK NO.2	Inyo																									1																	
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara																																			1							
SITZMARK	CONTROL	SKILAND	Mono																								1	1	1	1															
SKI	CONTROL	CASA DIABLO	Mono																								1	1	1	1															
SLALOM	CONTROL	SKILAND	Mono																								1	1	1	1															
SLOPE	CONTROL	MINARET	Mono																								1	1	1	1															
SNOWDRIFT	CONTROL	MINARET	Mono																								1	1	1	1															
STORES	DEVERS	OUTLET P.T.	Riverside																										1																
STUBBY	DEVERS	BANNING	Riverside																										1																
TOLL	DEVERS	WHITEWATER	Riverside																										1	1															
TROUT	CONTROL	CASA DIABLO	Mono																								1	1	1	1															
TUFA	CONTROL	LUNDY	Mono																									1	1																
QUIXOTE	VINCENT	SOUTHWIND	Kern																																					1					

Period of Concern Report 10/15/2019 08:00

				Mon	Tuesday								Wednesday								Thursday								Friday								Saturday							
				10/14/19 21:00	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00
Circuit	**Switching Center**	**Substation**	**County**	10/15/19 0:00	10/15/19 3:00	10/15/19 6:00	10/15/19 9:00	10/15/19 12:00	10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/19/19 21:00
AUTUMN	CONTROL	SKILAND	Mono																			1	1	1	1																				
BANTA	CONTROL	LEE VINING	Mono																						1	1														1	1	1	1		
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																					1	1	1																			
BOBSLED	CONTROL	SKILAND	Mono																			1	1	1	1	1																			
BONANZA	RECTOR	KERNVILLE	Kern																					1	1																				
BOOTLEGGER	VINCENT	ACTON	Los Angeles																						1																				
CACHUMA	VENTURA	VEGAS	Santa Barbara																																							1	1	1
CAIN RANCH	CONTROL	CAIN RANCH P.T.	Mono																																					1	1			
CHATEAU	CONTROL	CASA DIABLO	Mono																			1	1	1	1																				
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino																						1																				
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara																														1	1						1	1	1	1	
CONWAY	CONTROL	LUNDY	Mono																			1	1	1	1																1	1			
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono																			1	1	1	1																				
CUYAMA	VINCENT	TAFT	Santa Barbara;Ventura																																						1	1			
DYNAMO	CONTROL	LUNDY	Mono																			1	1	1	1																1	1			
FALLS	CONTROL	FALLS P.T.	Mono																					1	1																				
GULL LAKE	CONTROL	JUNE LAKE	Mono																		1	1	1	1	1																				
HURLEY	CONTROL	CASA DIABLO	Mono																			1	1	1	1																				
MIST	VENTURA	CAPITAN	Santa Barbara																																1										
NORDIC	CONTROL	SKILAND	Mono																					1	1																				
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono																					1	1	1															1	1			
POPPET FLATS	DEVERS	CABAZON	Riverside																						1																				
PURCHASE	DEVERS	OUTLET P.T.	Riverside																						1	1																			
QUIXOTE	VINCENT	SOUTHWIND	Kern																																									1	
REVERSE PEAK	CONTROL	JUNE LAKE	Mono																		1	1	1	1	1																				
RHINEDOLLAR	CONTROL	POOLE	Mono																					1	1															1	1				
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono																		1			1	1	1														1	1	1			
SABRINA	CONTROL	BISHOP CREEK NO.2	Inyo																					1	1																				
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara																																1							1		
SINKER	CONTROL	SINKER P.T.	Inyo																					1	1																				
SITZMARK	CONTROL	SKILAND	Mono																			1	1	1	1																				
SKI	CONTROL	CASA DIABLO	Mono																			1	1	1	1																				
SKY HI	LUGO	LUCERNE	San Bernardino																						1																				
SLALOM	CONTROL	SKILAND	Mono																			1	1	1	1																				
SLOPE	CONTROL	MINARET	Mono																					1	1	1																			
SNOWDRIFT	CONTROL	MINARET	Mono																			1	1	1	1																				
STROSNIDER	CONTROL	BRIDGEPORT	Mono																																						1	1			
TETLEY	VISTA	HUSTON	San Bernardino																						1																				
TOLL	DEVERS	WHITEWATER	Riverside																					1	1	1																			
TROUT	CONTROL	CASA DIABLO	Mono																			1	1	1	1																				
TUFA	CONTROL	LUNDY	Mono																		1	1	1	1	1															1	1	1	1		
CONTROL-PLANT 3-PLANT 4			Inyo																						1																				
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																																									1
RIDGE	VINCENT	GORMAN	Kern;Los Angeles																																							1		

Period of Concern Report 10/15/2019 16:30

				Tuesday			Wednesday									Thursday										Friday										Saturday										Sunday			
				10/15/19 15:00	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00
Circuit	**Switching Center**	**Substation**	**County**	10/15/19 18:00	10/15/19 21:00	10/16/19 0:00	10/16/19 3:00	10/16/19 6:00	10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00
AGNEW	CONTROL	RUSH CREEK	Mono															1																															
AUTUMN	CONTROL	SKILAND	Mono														1	1	1																														
BANTA	CONTROL	LEE VINING	Mono														1	1																		1	1												
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono															1	1	1																													
BOBSLED	CONTROL	SKILAND	Mono														1	1	1	1																													
BONANZA	RECTOR	KERNVILLE	Kern																																		1												
BOOTLEGGER	VINCENT	ACTON	Los Angeles															1	1																														
CANEBRAKE	RECTOR	WELDON	Kern																1																														
CHATEAU	CONTROL	CASA DIABLO	Mono														1	1	1	1																													
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino																1																														
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara																						1	1	1							1	1	1												
CONWAY	CONTROL	LUNDY	Mono															1	1																1	1												
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono														1	1	1																														
DOBLE	LUGO	COTTONWOOD	San Bernardino																	1																													
DYNAMO	CONTROL	LUNDY	Mono															1	1																1	1												
FALLS	CONTROL	FALLS P.T.	Mono															1	1																														
GARDEN	VENTURA	SANTA BARBARA	Santa Barbara																										1	1																			
GULL LAKE	CONTROL	JUNE LAKE	Mono												1			1	1																														
HURLEY	CONTROL	CASA DIABLO	Mono														1	1	1	1																													
HURST	VENTURA	SAN MARCOS	Santa Barbara																										1	1																			
LAURO	VENTURA	MODOC	Santa Barbara																										1	1																			
MIST	VENTURA	CAPITAN	Santa Barbara																									1	1																				
NORDIC	CONTROL	SKILAND	Mono															1	1																														
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono															1	1																1	1												
POPPET FLATS	DEVERS	CABAZON	Riverside																1																														
PUESTA	VENTURA	MODOC	Santa Barbara																										1	1																			
PURCHASE	DEVERS	OUTLET P.T.	Riverside																1																														
REVERSE PEAK	CONTROL	JUNE LAKE	Mono														1	1	1																														
RHINEDOLLAR	CONTROL	POOLE	Mono															1	1																1														
RIVIERA	VENTURA	SANTA BARBARA	Santa Barbara																										1	1																			
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono												1			1	1															1	1														
SEAFORTH	LUGO	HESPERIA	San Bernardino																1																														
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara																																1	1													
SITZMARK	CONTROL	SKILAND	Mono														1	1	1	1																													
SKI	CONTROL	CASA DIABLO	Mono														1	1	1	1																													
SKY HI	LUGO	LUCERNE	San Bernardino																1	1																													
SLALOM	CONTROL	SKILAND	Mono														1	1	1	1																													
SLOPE	CONTROL	MINARET	Mono															1	1	1																													
SNOWDRIFT	CONTROL	MINARET	Mono														1	1	1	1																													
STANWOOD	VENTURA	SANTA BARBARA	Santa Barbara																										1	1																			
STORES	DEVERS	OUTLET P.T.	Riverside																1																														
STUBBY	DEVERS	BANNING	Riverside																1																														
TETLEY	VISTA	HUSTON	San Bernardino																1																														
TOLL	DEVERS	WHITEWATER	Riverside															1	1	1																													
TROUT	CONTROL	CASA DIABLO	Mono														1	1	1	1																													
TUFA	CONTROL	LUNDY	Mono														1	1	1																1	1													
TURNPIKE	VENTURA	SANTA BARBARA	Santa Barbara																										1	1																			
CAIN RANCH	CONTROL	CAIN RANCH P.T.	Mono																1	1																													
HORSE MOUNTAIN	RECTOR	BIRD SPRINGS P.T.	Kern															1																															
RIDGE	VINCENT	GORMAN	Kern;Los Angeles																																		1												

Period of Concern Report 10/16/2019 09:30

Circuit	Switching Center	Substation	County	Wednesday					Thursday							Friday							Saturday							Sunday							Monday			
				10/16/19 9:00	10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00
				10/16/19 12:00	10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00
ACOSTA	VISTA	RANDALL	San Bernardino																																		1							
AGNEW	CONTROL	RUSH CREEK	Mono							1	1	1	1															1	1															
AUTUMN	CONTROL	SKILAND	Mono							1	1	1	1															1	1															
BANTA	CONTROL	LEE VINING	Mono								1	1	1															1	1	1														
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono									1	1	1	1												1	1	1																
BOBSLED	CONTROL	SKILAND	Mono							1	1	1	1	1														1	1															
BONANZA	RECTOR	KERNVILLE	Kern										1															1	1	1														
BOOTLEGGER	VINCENT	ACTON	Los Angeles									1	1	1																														
CACHUMA	VENTURA	VEGAS	Santa Barbara																																1	1								
CAIN RANCH	CONTROL	CAIN RANCH P.T.	Mono									1																1	1															
CALSTATE	VISTA	SHANDIN	San Bernardino																																				1					
CANEBRAKE	RECTOR	WELDON	Kern										1																															
CARMELITA	VISTA	SHANDIN	San Bernardino																																				1					
CASA DIABLO-RUSH CREEK	0	0	Mono																										1															
CHATEAU	CONTROL	CASA DIABLO	Mono							1	1	1	1	1														1	1															
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles																														1				1	1	1					
CLUB OAKS	VISTA	CARDIFF	San Bernardino																																				1					
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino										1																															
COJO	VENTURA	GAVIOTA	Santa Barbara																						1										1									
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara																	1	1							1	1	1					1	1	1	1						
CONTROL-PLANT 3-PLANT 4	0	0	Inyo										1																															
CONWAY	CONTROL	LUNDY	Mono								1	1	1															1	1	1														
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono							1	1	1	1															1	1															
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																																		1							
DYNAMO	CONTROL	LUNDY	Mono								1	1	1															1	1	1														
ECHO	VISTA	DEL ROSA	San Bernardino																																				1					
ENCHANTED	VENTURA	ROYAL	Ventura																																			1	1					
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																																1	1								
FALLS	CONTROL	FALLS P.T.	Mono									1	1																1															
GARDEN	VENTURA	SANTA BARBARA	Santa Barbara																																1	1	1	1	1					
GULL LAKE	CONTROL	JUNE LAKE	Mono							1	1	1	1															1	1															
HURLEY	CONTROL	CASA DIABLO	Mono							1	1	1	1	1														1	1															
HURST	VENTURA	SAN MARCOS	Santa Barbara																																1	1	1	1						
LAURO	VENTURA	MODOC	Santa Barbara																																1	1	1	1						
LEE VINING-LUNDY NO. 1	0	0	Mono																										1															
LEE VINING-LUNDY NO. 2	0	0	Mono																										1															
LEE VINING-POOLE	0	0	Mono																										1															
LEE VINING-RUSH CREEK	0	0	Mono																										1															
NORDIC	CONTROL	SKILAND	Mono							1	1	1	1																1															
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono									1	1															1	1	1														
POPPET FLATS	DEVERS	CABAZON	Riverside										1																															
PUESTA	VENTURA	MODOC	Santa Barbara																																1	1	1	1	1					
PUFF	VINCENT	MIDWIND	Kern																										1															
PURCHASE	DEVERS	OUTLET P.T.	Riverside											1																														
QUIXOTE	VINCENT	SOUTHWIND	Kern																										1	1	1													
REJADA	VENTURA	ROYAL	Ventura																																			1						
REVERSE PEAK	CONTROL	JUNE LAKE	Mono					1	1	1	1	1	1															1	1	1														
RHINEDOLLAR	CONTROL	POOLE	Mono							1		1																1	1															
RIVIERA	VENTURA	SANTA BARBARA	Santa Barbara																																1	1	1	1	1					
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono				1	1	1	1	1	1	1															1	1	1														
SABRINA	CONTROL	BISHOP CREEK NO.2	Inyo										1																															
SANCHO	VINCENT	SOUTHWIND	Kern																										1															
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																																	1	1							
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara																											1					1	1								
SHOVEL	VINCENT	ACTON	Los Angeles																																1	1	1							
SITZMARK	CONTROL	SKILAND	Mono							1	1	1	1	1														1	1															
SKI	CONTROL	CASA DIABLO	Mono							1	1	1	1	1														1	1															
SKY HI	LUGO	LUCERNE	San Bernardino											1																														
SLALOM	CONTROL	SKILAND	Mono							1	1	1	1	1														1	1															
SLOPE	CONTROL	MINARET	Mono							1	1	1	1															1	1															
SNOWDRIFT	CONTROL	MINARET	Mono							1	1	1	1	1														1	1															
STANWOOD	VENTURA	SANTA BARBARA	Santa Barbara																																1	1	1	1	1					
STROSNIDER	CONTROL	BRIDGEPORT	Mono																										1	1														
SUTT	VISTA	DEL ROSA	San Bernardino																																				1					
TETLEY	VISTA	HUSTON	San Bernardino										1																															
TOLL	DEVERS	WHITEWATER	Riverside									1	1	1																														
TROUT	CONTROL	CASA DIABLO	Mono							1	1	1	1	1														1	1															
TRUMPET	VINCENT	ELIZABETH LAKE	Los Angeles																																			1						
TUFA	CONTROL	LUNDY	Mono				1			1	1	1	1	1														1	1	1														
TURNPIKE	VENTURA	SANTA BARBARA	Santa Barbara																																1	1	1	1	1					
VARGAS	VISTA	SHANDIN	San Bernardino																																				1					
VULCAN	CONTROL	CASA DIABLO	Mono																										1															
WESTFALL	VENTURA	WESTFALL P.M.	Santa Barbara																																			1						
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside																																				1					
AVANTI	VISTA	SHANDIN	San Bernardino																																1			1	1					
CASMALIA	VISTA	ALDER	San Bernardino																																1									
FLYING D	RECTOR	HAVILAH	Kern																												1													
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura																																1			1						
HORSE MOUNTAIN	RECTOR	BIRD SPRINGS P.T.	Kern									1	1	1															1															
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																																				1					
MORA	VISTA	RANDALL	San Bernardino																																1									
NORTHPARK	VISTA	SHANDIN	San Bernardino																																1				1					
RIDGE	VINCENT	GORMAN	Kern;Los Angeles																1								1			1														
TAIWAN	ORANGE COUNTY	MODENA	Orange																																				1					
TEJON	VINCENT	NEENACH	Kern;Los Angeles																									1																

Period of Concern Report 10/16/2019 17:15

				Wednesday			Thursday									Friday									Saturday									Sunday									Monday			
				10/16/19 15:00	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00
Circuit	**Switching Center**	**Substation**	**County**	10/16/19 18:00	10/16/19 21:00	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00
ACOSTA	VISTA	RANDALL	San Bernardino																																				1						
AGNEW	CONTROL	RUSH CREEK	Mono						1	1	1	1																																	
AUTUMN	CONTROL	SKILAND	Mono						1		1	1																																	
AVANTI	VISTA	SHANDIN	San Bernardino																																1		1								
BANTA	CONTROL	LEE VINING	Mono				1	1	1	1	1	1													1	1	1																		
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono							1	1	1	1	1															1																
BOBSLED	CONTROL	SKILAND	Mono						1	1	1	1	1																																
BONANZA	RECTOR	KERNVILLE	Kern									1															1	1																	
BOOTLEGGER	VINCENT	ACTON	Los Angeles									1																																	
BUCKHORN	VENTURA	FILLMORE	Ventura																																		1								
CACHUMA	VENTURA	VEGAS	Santa Barbara																																1		1								
CAIN RANCH	CONTROL	CAIN RANCH P.T.	Mono						1	1																	1	1																	
CANEBRAKE	RECTOR	WELDON	Kern									1																																	
CHATEAU	CONTROL	CASA DIABLO	Mono						1	1	1	1	1																																
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino									1	1																																
COJO	VENTURA	GAVIOTA	Santa Barbara																	1																									
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara																1	1							1	1						1	1	1									
CONWAY	CONTROL	LUNDY	Mono					1	1		1	1													1	1	1																		
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono					1		1	1																																		
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																																1	1									
DOBLE	LUGO	COTTONWOOD	San Bernardino										1																																
DYNAMO	CONTROL	LUNDY	Mono					1	1		1	1													1	1	1																		
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																																1	1									
FALLS	CONTROL	FALLS P.T.	Mono					1		1	1																																		
FLYING D	RECTOR	HAVILAH	Kern																									1																	
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles;Ventura																																1										
GULL LAKE	CONTROL	JUNE LAKE	Mono			1	1	1	1	1																																			
HORSE MOUNTAIN	RECTOR	BIRD SPRINGS P.T.	Kern									1																																	
HURLEY	CONTROL	CASA DIABLO	Mono					1	1	1	1	1																																	
HURST	VENTURA	SAN MARCOS	Santa Barbara																																					1					
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																																1	1									
NORDIC	CONTROL	SKILAND	Mono							1	1																																		
NORTHPARK	VISTA	SHANDIN	San Bernardino																																1		1								
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono							1															1	1	1																		
POPPET FLATS	DEVERS	CABAZON	Riverside									1																																	
PURCHASE	DEVERS	OUTLET P.T.	Riverside									1																																	
QUIXOTE	VINCENT	SOUTHWIND	Kern																									1																	
RED BOX	MESA	RED BOX P.T.	Los Angeles																															1											
REVERSE PEAK	CONTROL	JUNE LAKE	Mono			1	1	1	1	1	1	1																1																	
RHINEDOLLAR	CONTROL	POOLE	Mono							1															1	1																			
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono					1	1	1	1	1													1	1	1																		
SABRINA	CONTROL	BISHOP CREEK NO.2	Inyo								1																																		
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																																1	1									
SEAFORTH	LUGO	HESPERIA	San Bernardino								1																																		
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara																									1						1											
SHOVEL	VINCENT	ACTON	Los Angeles																															1	1	1									
SITZMARK	CONTROL	SKILAND	Mono					1	1	1	1	1																																	
SKI	CONTROL	CASA DIABLO	Mono					1	1	1	1	1																																	
SKY HI	LUGO	LUCERNE	San Bernardino									1																																	
SLALOM	CONTROL	SKILAND	Mono					1	1	1	1	1																																	
SLOPE	CONTROL	MINARET	Mono					1		1	1																																		
SNOWDRIFT	CONTROL	MINARET	Mono					1	1	1	1																																		
STORES	DEVERS	OUTLET P.T.	Riverside								1																																		
STROSNIDER	CONTROL	BRIDGEPORT	Mono																								1																		
STUBBY	DEVERS	BANNING	Riverside								1																																		
TAPO	VENTURA	SANTA SUSANA	Ventura																																	1									
TOLL	DEVERS	WHITEWATER	Riverside								1	1																																	
TROUT	CONTROL	CASA DIABLO	Mono					1	1	1	1	1																																	
TUFA	CONTROL	LUNDY	Mono					1	1	1	1	1													1	1	1																		
VERDEMONT	VISTA	CALECTRIC	San Bernardino																																1		1								
VETERANS	VINCENT	SAN FERNANDO	Los Angeles																																1										
WESTFALL	VENTURA	WESTFALL P.M.	Santa Barbara																																				1						
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																																				1						
CALSTATE	VISTA	SHANDIN	San Bernardino																																				1						
CASMALIA	VISTA	ALDER	San Bernardino																															1											
CROWLEY	CONTROL	CASA DIABLO	Mono								1																																		
FERRARA	MIRA LOMA	PADUA	Los Angeles;San Bernardino																											1															
MORA	VISTA	RANDALL	San Bernardino																															1											

Period of Concern Report 10/17/2019 05:45

				We	Thursday							Friday							Saturday							Sunday							Monday						
				10/16/19 21:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00
Circuit	**Switching Center**	**Substation**	**County**	10/17/19 0:00	10/17/19 3:00	10/17/19 6:00	10/17/19 9:00	10/17/19 12:00	10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	
AUTUMN	CONTROL	SKILAND	Mono			1		1	1																																			
AVANTI	VISTA	SHANDIN	San Bernardino																																	1								
BANTA	CONTROL	LEE VINING	Mono	1			1	1	1																1	1																		
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono				1	1	1	1																	1																	
BOBSLED	CONTROL	SKILAND	Mono			1	1	1	1	1																																		
BONANZA	RECTOR	KERNVILLE	Kern						1																	1																		
BOOTLEGGER	VINCENT	ACTON	Los Angeles						1	1																																		
CACHUMA	VENTURA	VEGAS	Santa Barbara																														1		1									
CAIN RANCH	CONTROL	CAIN RANCH P.T.	Mono																						1																			
CALIBER	VINCENT	PALMDALE	Los Angeles						1																																			
CALSTATE	VISTA	SHANDIN	San Bernardino																																		1							
CHATEAU	CONTROL	CASA DIABLO	Mono			1	1	1	1	1																																		
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles																												1					1								
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino						1																																			
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara												1	1	1						1	1	1	1					1	1	1	1	1									
CONWAY	CONTROL	LUNDY	Mono				1		1	1														1	1																			
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono			1		1	1																																			
CUYAMA	VINCENT	TAFT	Santa Barbara;Ventura																						1																			
DOBLE	LUGO	COTTONWOOD	San Bernardino							1																																		
DYNAMO	CONTROL	LUNDY	Mono				1	1	1	1															1	1																		
FINGAL	DEVERS	CABAZON	Riverside						1																																			
GULL LAKE	CONTROL	JUNE LAKE	Mono			1	1		1																																			
HURLEY	CONTROL	CASA DIABLO	Mono			1	1	1	1	1																																		
HURST	VENTURA	SAN MARCOS	Santa Barbara																																1									
LASKER	VINCENT	PALMDALE	Los Angeles						1																																			
MIST	VENTURA	CAPITAN	Santa Barbara																													1												
NORDIC	CONTROL	SKILAND	Mono			1																																						
NORTHPARK	VISTA	SHANDIN	San Bernardino																																		1							
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono					1	1																1	1																		
POPPET FLATS	DEVERS	CABAZON	Riverside						1																																			
PURCHASE	DEVERS	OUTLET P.T.	Riverside						1	1																																		
QUIXOTE	VINCENT	SOUTHWIND	Kern																								1	1																
REVERSE PEAK	CONTROL	JUNE LAKE	Mono	1		1	1	1	1	1															1																			
RHINEDOLLAR	CONTROL	POOLE	Mono																						1																			
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono			1	1	1	1	1															1	1																		
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara																							1							1											
SITZMARK	CONTROL	SKILAND	Mono			1	1	1	1	1																																		
SKI	CONTROL	CASA DIABLO	Mono			1	1	1	1	1																																		
SKY HI	LUGO	LUCERNE	San Bernardino							1																																		
SLALOM	CONTROL	SKILAND	Mono			1	1	1	1	1																																		
SLOPE	CONTROL	MINARET	Mono			1		1	1																																			
SNOWDRIFT	CONTROL	MINARET	Mono			1	1	1	1																																			
STROSNIDER	CONTROL	BRIDGEPORT	Mono																						1	1																		
STUBBY	DEVERS	BANNING	Riverside							1																																		
TOLL	DEVERS	WHITEWATER	Riverside						1	1																																		
TROUT	CONTROL	CASA DIABLO	Mono			1	1	1	1	1																																		
TUFA	CONTROL	LUNDY	Mono			1	1	1	1	1															1	1																		
WESTFALL	VENTURA	WESTFALL P.M.	Santa Barbara																																1									
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																																	1	1							
CONTROL-PLANT 3-PLANT 4	0	0	Inyo							1																									1									
CROWLEY	CONTROL	CASA DIABLO	Mono						1																																			
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																								1																	

Period of Concern Report 10/17/2019 17:30

				Thursday			Friday							Saturday							Sunday							Monday							Tuesday			
				10/17/19 15:00	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	7/20/19 15:00	7/20/19 18:00	7/20/19 21:00	7/21/19 0:00
Circuit	**Switching Center**	**Substation**	**County**	10/17/19 18:00	10/17/19 21:00	10/18/19 0:00	10/18/19 3:00	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	7/20/19 15:00	7/20/19 18:00	7/20/19 21:00	7/21/19 0:00
ACE	VENTURA	GOLETA	Santa Barbara																										1															
AGNEW	CONTROL	RUSH CREEK	Mono														1																											
ALAMAR	VENTURA	MODOC	Santa Barbara																										1															
AUTUMN	CONTROL	SKILAND	Mono	1																																								
AVANTI	VISTA	SHANDIN	San Bernardino																										1		1	1												
BANTA	CONTROL	LEE VINING	Mono															1	1																									
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono	1	1																																							
BOBSLED	CONTROL	SKILAND	Mono	1																																								
BONANZA	RECTOR	KERNVILLE	Kern	1															1	1																								
BOOTLEGGER	VINCENT	ACTON	Los Angeles	1																							1																	
BUCKHORN	VENTURA	FILLMORE	Ventura																										1															
CACHUMA	VENTURA	VEGAS	Santa Barbara																								1	1																
CAIN RANCH	CONTROL	CAIN RANCH P.T.	Mono															1																										
CALSTATE	VISTA	SHANDIN	San Bernardino																												1	1	1						1	1				
CARMELITA	VISTA	SHANDIN	San Bernardino																												1	1							1	1				
CELLO	VINCENT	ELIZABETH LAKE	Los Angeles																					1	1																			
CHATEAU	CONTROL	CASA DIABLO	Mono	1																																								
CHINOOK	VINCENT	BREEZE	Kern	1																																								
CIENIGITAS	VENTURA	SANTA BARBARA	Santa Barbara																									1	1															
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles																				1	1	1				1	1	1													
CLUB OAKS	VISTA	CARDIFF	San Bernardino																																					1				
COACHELLA	DEVERS	GARNET	Riverside;San Bernardin	1																																								
COJO	VENTURA	GAVIOTA	Santa Barbara																								1																	
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara								1	1							1	1						1	1	1																
CONWAY	CONTROL	LUNDY	Mono														1	1	1																									
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono	1																																								
DOBLE	LUGO	COTTONWOOD	San Bernardino	1																																								
DRISKILL	VENTURA	SAN MARCOS	Santa Barbara																										1															
DUFFER	VENTURA	SAN MARCOS	Santa Barbara																									1	1															
DYNAMO	CONTROL	LUNDY	Mono														1	1	1																									
ECHO	VISTA	DEL ROSA	San Bernardino																																					1				
EMPIRE	VENTURA	SAN MARCOS	Santa Barbara																										1															
ENCHANTED	VENTURA	ROYAL	Ventura																											1	1													
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																								1		1															
GARDEN	VENTURA	SANTA BARBARA	Santa Barbara																									1																
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles;Ventura																					1	1																			
GULL LAKE	CONTROL	JUNE LAKE	Mono														1																											
HURLEY	CONTROL	CASA DIABLO	Mono	1																																								
HURST	VENTURA	SAN MARCOS	Santa Barbara																										1															
LAURO	VENTURA	MODOC	Santa Barbara																									1	1															
MIST	VENTURA	CAPITAN	Santa Barbara																								1																	
PATRICIA	VENTURA	OJAI	Ventura																					1																				
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono																1	1																								
PUESTA	VENTURA	MODOC	Santa Barbara																										1															
QUIXOTE	VINCENT	SOUTHWIND	Kern																	1																								
RED BOX	MESA	RED BOX P.T.	Los Angeles																								1																	
REVERSE PEAK	CONTROL	JUNE LAKE	Mono														1																											
RHINEDOLLAR	CONTROL	POOLE	Mono															1	1	1																								
RIVIERA	VENTURA	SANTA BARBARA	Santa Barbara																									1																
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono														1	1	1																									
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																									1																
SEACLIFF	VENTURA	CARPINTERIA	Santa Barbara;Ventura																									1	1															
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara																		1						1																	
SHOVEL	VINCENT	ACTON	Los Angeles																								1	1							1									
SIROCCO	VINCENT	BREEZE	Kern	1																																								
SITZMARK	CONTROL	SKILAND	Mono	1																																								
SKI	CONTROL	CASA DIABLO	Mono	1																																								
SKY HI	LUGO	LUCERNE	San Bernardino	1																																								
SLALOM	CONTROL	SKILAND	Mono	1																																								
SLOPE	CONTROL	MINARET	Mono	1																																								
SNOWDRIFT	CONTROL	MINARET	Mono	1																																								
SUTT	VISTA	DEL ROSA	San Bernardino																																					1				
SWEETWATER	VISTA	SHANDIN	San Bernardino																												1	1												
TAMBOURINE	VINCENT	ELIZABETH LAKE	Los Angeles																						1					1														
TAPO	VENTURA	SANTA SUSANA	Ventura																										1															
TOLL	DEVERS	WHITEWATER	Riverside	1																																								
TROUT	CONTROL	CASA DIABLO	Mono	1																																								
TRUMP	VENTURA	GOLETA	Santa Barbara																										1															
TRUMPET	VINCENT	ELIZABETH LAKE	Los Angeles																					1	1				1	1														
TUBA	VINCENT	ELIZABETH LAKE	Los Angeles																					1	1																			
TUFA	CONTROL	LUNDY	Mono	1													1	1	1	1																								
TURNPIKE	VENTURA	SANTA BARBARA	Santa Barbara																									1	1															
VARGAS	VISTA	SHANDIN	San Bernardino																												1	1							1	1				
VERDEMONT	VISTA	CALECTRIC	San Bernardino																												1	1												
WESTFALL	VENTURA	WESTFALL P.M.	Santa Barbara																										1															
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																											1	1													
ACOSTA	VISTA	RANDALL	San Bernardino																											1	1	1	1	1										
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside																														1	1										
BARRINGTON	VENTURA	FILLMORE	Ventura																												1	1												
CASMALIA	VISTA	ALDER	San Bernardino																										1	1	1	1	1	1										
ESTABAN	VENTURA	SOMIS	Ventura	1																																								
GABBERT	VENTURA	MOORPARK	Ventura																														1	1										
GREEN RIVER	ORANGE COUNTY	CANYON	Orange	1													1																											
MORA	VISTA	RANDALL	San Bernardino																											1	1	1	1	1										
NORTHPARK	VISTA	SHANDIN	San Bernardino																														1	1										

Period of Concern Report 10/18/2019 09:50

				Friday						Saturday										Sunday										Monday										Tuesday									
				10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00
Circuit	SwitchingCenter	Substation	County	10/18/19 6:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00
ACE	VENTURA	GOLETA	Santa Barbara																					1																			
ACOSTA	VISTA	RANDALL	San Bernardino																					1																			
AGNEW	CONTROL	RUSH CREEK	Mono									1																															
ALAMAR	VENTURA	MODOC	Santa Barbara																					1																			
AVANTI	VISTA	SHANDIN	San Bernardino																								1						1										
BANTA	CONTROL	LEEVINING	Mono										1		1																												
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono										1			1																											
BONANZA	RECTOR	KERNVILLE	Kern												1																												
CACHUMA	VENTURA	VEGAS	Santa Barbara													1	1				1	1	1		1																		
CALSTATE	VISTA	SHANDIN	San Bernardino																					1			1	1						1	1	1							
CARMELITA	VISTA	SHANDIN	San Bernardino																																1	1							
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles																	1					1																		
COJO	VENTURA	GAVIOTA	Santa Barbara																				1																				
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara		1	1	1						1	1	1	1					1	1	1	1	1																		
CONWAY	CONTROL	LUNDY	Mono										1	1	1																												
DUFFER	VENTURA	SAN MARCOS	Santa Barbara																					1																			
DYNAMO	CONTROL	LUNDY	Mono										1	1	1																												
EMPIRE	VENTURA	SAN MARCOS	Santa Barbara																					1																			
ENCHANTED	VENTURA	ROYAL	Ventura																						1																		
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																				1																				
GULL LAKE	CONTROL	JUNE LAKE	Mono									1																															
HURST	VENTURA	SAN MARCOS	Santa Barbara																					1	1	1																	
MIST	VENTURA	CAPITAN	Santa Barbara											1								1	1																				
NORTHPARK	VISTA	SHANDIN	San Bernardino																								1																
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono											1	1							1																					
PUESTA	VENTURA	MODOC	Santa Barbara																					1																			
RED BOX	MESA	RED BOX P.T.	Los Angeles																		1																						
REVERSE PEAK	CONTROL	JUNE LAKE	Mono									1																															
RHINEDOLLAR	CONTROL	POOLE	Mono										1	1	1																												
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono										1	1	1																												
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																				1																				
SEACLIFF	VENTURA	CARPINTERIA	Santa Barbara;Ventura																				1	1																			
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara												1							1	1																				
SHOVEL	VINCENT	ACTON	Los Angeles																				1							1													
SWEETWATER	VISTA	SHANDIN	San Bernardino																																1								
TRUMP	VENTURA	GOLETA	Santa Barbara																					1																			
TRUMPET	VINCENT	ELIZABETH LAKE	Los Angeles																	1																							
TUFA	CONTROL	LUNDY	Mono									1	1	1	1	1																											
VARGAS	VISTA	SHANDIN	San Bernardino																																1	1							
VERDEMONT	VISTA	CALECTRIC	San Bernardino																																1								
WESTFALL	VENTURA	WESTFALL P.M.	Santa Barbara																					1	1	1																	
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																						1																		
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside																			1					1	1	1	1	1												
CASMALIA	VISTA	ALDER	San Bernardino																								1																
ESTABAN	VENTURA	SOMIS	Ventura																						1		1	1	1	1													
HURLEY	CONTROL	CASA DIABLO	Mono																			1					1	1	1	1	1												
MORA	VISTA	RANDALL	San Bernardino																			1																					
MORONGO	DEVERS	MORONGO P.T.	San Bernardino																											1													

Period of Concern Report 10/18/2019 07:30

				Friday						Saturday								Sunday								Monday								Tuesday							
				10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00
Circuit	Switching Center	Substation	County	10/18/19 6:00	10/18/19 9:00	10/18/19 12:00	10/18/19 15:00	10/18/19 18:00	10/18/19 21:00	10/19/19 0:00	10/19/19 3:00	10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00
ACE	VENTURA	GOLETA	Santa Barbara																						1																
ACOSTA	VISTA	RANDALL	San Bernardino																						1																
AGNEW	CONTROL	RUSH CREEK	Mono										1																												
ALAMAR	VENTURA	MODOC	Santa Barbara																						1																
AVANTI	VISTA	SHANDIN	San Bernardino																									1					1								
BANTA	CONTROL	LEEVINING	Mono											1		1																									
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono											1			1																								
BONANZA	RECTOR	KERNVILLE	Kern													1																									
CACHUMA	VENTURA	VEGAS	Santa Barbara														1	1				1	1	1		1															
CALSTATE	VISTA	SHANDIN	San Bernardino																						1			1	1					1	1	1					
CARMELITA	VISTA	SHANDIN	San Bernardino																																1	1					
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles																		1					1															
COJO	VENTURA	GAVIOTA	Santa Barbara																					1																	
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara		1	1	1						1	1	1	1						1	1	1	1	1															
CONWAY	CONTROL	LUNDY	Mono										1	1	1																										
DUFFER	VENTURA	SAN MARCOS	Santa Barbara																						1																
DYNAMO	CONTROL	LUNDY	Mono										1	1	1																										
EMPIRE	VENTURA	SAN MARCOS	Santa Barbara																						1																
ENCHANTED	VENTURA	ROYAL	Ventura																							1															
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																					1																	
GULL LAKE	CONTROL	JUNE LAKE	Mono										1																												
HURST	VENTURA	SAN MARCOS	Santa Barbara																						1	1	1														
MIST	VENTURA	CAPITAN	Santa Barbara												1								1	1																	
NORTHPARK	VISTA	SHANDIN	San Bernardino																									1													
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono												1	1							1																		
PUESTA	VENTURA	MODOC	Santa Barbara																						1																
RED BOX	MESA	RED BOX P.T.	Los Angeles																			1																			
REVERSE PEAK	CONTROL	JUNE LAKE	Mono										1																												
RHINEDOLLAR	CONTROL	POOLE	Mono											1	1	1																									
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono											1	1	1																									
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																					1																	
SEACLIFF	VENTURA	CARPINTERIA	Santa Barbara;Ventura																					1	1																
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara													1							1	1																	
SHOVEL	VINCENT	ACTON	Los Angeles																					1						1											
SWEETWATER	VISTA	SHANDIN	San Bernardino																																1						
TRUMP	VENTURA	GOLETA	Santa Barbara																						1																
TRUMPET	VINCENT	ELIZABETH LAKE	Los Angeles																		1																				
TUFA	CONTROL	LUNDY	Mono										1	1	1	1	1																								
VARGAS	VISTA	SHANDIN	San Bernardino																																1	1					
VERDEMONT	VISTA	CALECTRIC	San Bernardino																																1						
WESTFALL	VENTURA	WESTFALL P.M.	Santa Barbara																						1	1	1														
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																							1															
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside																				1				1	1	1	1	1										
CASMALIA	VISTA	ALDER	San Bernardino																								1														
ESTABAN	VENTURA	SOMIS	Ventura																							1	1	1	1	1											
HURLEY	CONTROL	CASA DIABLO	Mono																				1				1	1	1	1	1										
MORA	VISTA	RANDALL	San Bernardino																				1																		
MORONGO	DEVERS	MORONGO P.T.	San Bernardino																											1											

Period of Concern Report 10/19/2019 05:30

				Saturday																																							
				10/19/19 6:00	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00
Circuit	Switching Center	Substation	County	10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00
ACE	VENTURA	GOLETA	Santa Barbara													1																										
BONANZA	RECTOR	KERNVILLE	Kern				1																																			
CACHUMA	VENTURA	VEGAS	Santa Barbara											1	1																											
CALSTATE	VISTA	SHANDIN	San Bernardino																							1	1															
CARMELITA	VISTA	SHANDIN	San Bernardino																							1	1															
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles	1													1																									
CLUB OAKS	VISTA	CARDIFF	San Bernardino																							1																
COJO	VENTURA	GAVIOTA	Santa Barbara											1	1																											
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara		1	1	1	1					1	1	1	1	1															1										
CONWAY	CONTROL	LUNDY	Mono			1	1																																			
DOBLE	LUGO	COTTONWOOD	San Bernardino					1																																		
DYNAMO	CONTROL	LUNDY	Mono			1	1																																			
ECHO	VISTA	DEL ROSA	San Bernardino																							1																
ENCHANTED	VENTURA	ROYAL	Ventura														1																									
GULL LAKE	CONTROL	JUNE LAKE	Mono																																							
HURST	VENTURA	SAN MARCOS	Santa Barbara													1	1	1																								
MIST	VENTURA	CAPITAN	Santa Barbara			1	1								1																											
PATRICIA	VENTURA	OJAI	Ventura														1																									
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono		1		1																																			
QUIXOTE	VINCENT	SOUTHWIND	Kern					1	1	1	1																															
RED BOX	MESA	RED BOX P.T.	Los Angeles										1																													
REVERSE PEAK	CONTROL	JUNE LAKE	Mono																																							
RHINEDOLLAR	CONTROL	POOLE	Mono			1	1																																			
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono			1	1																																			
SAND CANYON	VINCENT	SOLEMINT	Los Angeles												1																											
SEACLIFF	VENTURA	CARPINTERIA	Santa Barbara;Ventura													1																										
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara	1		1	1									1																										
SHOVEL	VINCENT	ACTON	Los Angeles										1	1																												
SUTT	VISTA	DEL ROSA	San Bernardino																							1																
SWEETWATER	VISTA	SHANDIN	San Bernardino																								1															
TRUMP	VENTURA	GOLETA	Santa Barbara													1																										
TUFA	CONTROL	LUNDY	Mono			1	1																																			
VARGAS	VISTA	SHANDIN	San Bernardino																							1	1															
VERDEMONT	VISTA	CALECTRIC	San Bernardino																								1															
WESTFALL	VENTURA	WESTFALL P.M.	Santa Barbara													1	1	1																								
YOSEMITE	VENTURA	SANTA SUSANA	Ventura														1																									
ACOSTA	VISTA	RANDALL	San Bernardino														1																									
AVANTI	VISTA	SHANDIN	San Bernardino													1	1																									
KINSEY	VINCENT	GORMAN	Los Angeles			1																																				

Period of Concern Report 10/19/2019 16:30

				Saturday				Sunday							Monday							Tuesday							Wednesday							Thursday			
				10/19/19 9:00	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00
Circuit	**Switching Center**	**Substation**	**County**	10/19/19 12:00	10/19/19 15:00	10/19/19 18:00	10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00
BANTA	CONTROL	LEE VINING	Mono		1																																							
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono		1																																							
BONANZA	RECTOR	KERNVILLE	Kern			1																																						
CACHUMA	VENTURA	VEGAS	Santa Barbara										1		1	1																												
CALSTATE	VISTA	SHANDIN	San Bernardino																						1	1																		
CARMELITA	VISTA	SHANDIN	San Bernardino																						1																			
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles							1						1																												
COJO	VENTURA	GAVIOTA	Santa Barbara										1	1																														
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara	1	1	1						1	1	1	1	1																												
CONWAY	CONTROL	LUNDY	Mono		1	1																																						
CUYAMA	VINCENT	TAFT	Santa Barbara;Ventura		1																																							
DYNAMO	CONTROL	LUNDY	Mono		1	1																																						
ENCHANTED	VENTURA	ROYAL	Ventura												1																													
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura										1	1	1																													
GARDEN	VENTURA	SANTA BARBARA	Santa Barbara										1																															
HURST	VENTURA	SAN MARCOS	Santa Barbara										1		1	1	1																											
LAURO	VENTURA	MODOC	Santa Barbara										1																															
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles										1																															
MIST	VENTURA	CAPITAN	Santa Barbara		1	1								1																														
MORA	VISTA	RANDALL	San Bernardino																1																									
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono		1	1																																						
PUESTA	VENTURA	MODOC	Santa Barbara										1																															
QUIXOTE	VINCENT	SOUTHWIND	Kern				1																																					
RED MOUNTAIN	VENTURA	CASITAS	Ventura												1																													
RHINEDOLLAR	CONTROL	POOLE	Mono		1																																							
RIVIERA	VENTURA	SANTA BARBARA	Santa Barbara										1																															
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono		1	1																																						
SAND CANYON	VINCENT	SOLEMINT	Los Angeles										1	1																														
SEACLIFF	VENTURA	CARPINTERIA	Santa Barbara;Ventura												1																													
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara			1									1																													
SHOVEL	VINCENT	ACTON	Los Angeles									1	1	1																														
STANWOOD	VENTURA	SANTA BARBARA	Santa Barbara										1																															
STROSNIDER	CONTROL	BRIDGEPORT	Mono		1																																							
TICO	VENTURA	CASITAS	Ventura												1	1																												
TRUMPET	VINCENT	ELIZABETH LAKE	Los Angeles							1																																		
TUFA	CONTROL	LUNDY	Mono		1	1																																						
TURNPIKE	VENTURA	SANTA BARBARA	Santa Barbara										1																															
VARGAS	VISTA	SHANDIN	San Bernardino																						1																			
VETERANS	VINCENT	SAN FERNANDO	Los Angeles										1	1																														
WESTFALL	VENTURA	WESTFALL P.M.	Santa Barbara												1	1	1																											
ACOSTA	VISTA	RANDALL	San Bernardino									1																																
KINSEY	VINCENT	GORMAN	Los Angeles	1																																								

Period of Concern Report 10/20/2019 06:00

				Sat	Sunday								Monday								Tuesday								Wednesday								Thursday							
				10/19/19 21:00	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00
Circuit	Switching Center	Substation	County	10/20/19 0:00	10/20/19 3:00	10/20/19 6:00	10/20/19 9:00	10/20/19 12:00	10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00
ACOSTA	VISTA	RANDALL	San Bernardino							1	1																														1	1	1	1
ANGUS	VENTURA	FILLMORE	Ventura																																						1			
BADGER	VISTA	SHANDIN	San Bernardino																																									1
BONNEVILLE	VALLEY	LAKEVIEW	Riverside																																							1		
CACHUMA	VENTURA	VEGAS	Santa Barbara						1	1	1																																	
CALSTATE	VISTA	SHANDIN	San Bernardino								1																																	1
CARMELITA	VISTA	SHANDIN	San Bernardino																																									1
CASMALIA	VISTA	ALDER	San Bernardino																																									1
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles									1																																
CLUB OAKS	VISTA	CARDIFF	San Bernardino																																							1	1	
COJO	VENTURA	GAVIOTA	Santa Barbara							1																																		
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara					1	1	1	1																1																	
CUDDEBACK	VINCENT	CUMMINGS	Kern																																					1				
ECHO	VISTA	DEL ROSA	San Bernardino																																							1	1	
ENCHANTED	VENTURA	ROYAL	Ventura									1																																
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura						1	1																																		
GARDEN	VENTURA	SANTA BARBARA	Santa Barbara						1	1																																		
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																																						1			
HURST	VENTURA	SAN MARCOS	Santa Barbara						1	1	1	1																																
LAURO	VENTURA	MODOC	Santa Barbara						1	1																																		
METTLER	VINCENT	CUMMINGS	Kern																																					1				
MIST	VENTURA	CAPITAN	Santa Barbara							1																																		
MORA	VISTA	RANDALL	San Bernardino																																									1
PUESTA	VENTURA	MODOC	Santa Barbara						1	1																																		
RED MOUNTAIN	VENTURA	CASITAS	Ventura								1																																	
RIVIERA	VENTURA	SANTA BARBARA	Santa Barbara						1	1																																		
SAND CANYON	VINCENT	SOLEMINT	Los Angeles						1	1																																		
SEACLIFF	VENTURA	CARPINTERIA	Santa Barbara;Ventura								1																																	
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara							1	1																																	
SHOVEL	VINCENT	ACTON	Los Angeles						1	1																														1	1	1	1	
STANWOOD	VENTURA	SANTA BARBARA	Santa Barbara						1	1																																		
SUTT	VISTA	DEL ROSA	San Bernardino																																							1	1	
SWEETWATER	VISTA	SHANDIN	San Bernardino																																									1
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside																																						1	1		
TAPO	VENTURA	SANTA SUSANA	Ventura								1																																	
TETLEY	VISTA	HUSTON	San Bernardino																																						1			
TICO	VENTURA	CASITAS	Ventura								1	1																																
TURNPIKE	VENTURA	SANTA BARBARA	Santa Barbara						1	1																																		
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino																																						1			
VARGAS	VISTA	SHANDIN	San Bernardino																																									1
VERDEMONT	VISTA	CALECTRIC	San Bernardino																																									1
WESTFALL	VENTURA	WESTFALL P.M.	Santa Barbara								1	1																																
ESTABAN	VENTURA	SOMIS	Ventura																																						1			
AVANTI	VISTA	SHANDIN	San Bernardino																																									1

Period of Concern Report 10/20/2019 17:00

				Sunday			Monday								Tuesday								Wednesday								Thursday								Friday			
				10/20/19 15:00	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00
Circuit	Switching Center	Substation	County	10/20/19 18:00	10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00
ACOSTA	VISTA	RANDALL	San Bernardino	1	1																														1	1	1	1					
ANGUS	VENTURA	FILLMORE	Ventura																																1								
AVANTI	VISTA	SHANDIN	San Bernardino																																	1		1	1				
BADGER	VISTA	SHANDIN	San Bernardino																																	1		1	1				
BOOTLEGGER	VINCENT	ACTON	Los Angeles																														1	1									
CALSTATE	VISTA	SHANDIN	San Bernardino	1	1																											1				1	1	1	1				
CARMELITA	VISTA	SHANDIN	San Bernardino	1	1																											1				1	1	1	1				
CASMALIA	VISTA	ALDER	San Bernardino	1																															1	1		1					
CLUB OAKS	VISTA	CARDIFF	San Bernardino																																		1	1	1				
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara	1	1																																						
ECHO	VISTA	DEL ROSA	San Bernardino																																		1	1	1				
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura	1																																							
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles																																1								
MORA	VISTA	RANDALL	San Bernardino	1																																1		1	1				
NORTHPARK	VISTA	SHANDIN	San Bernardino																																	1		1	1				
SAND CANYON	VINCENT	SOLEMINT	Los Angeles	1																																							
SEACLIFF	VENTURA	CARPINTERIA	Santa Barbara;Ventura		1																																						
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara			1																																					
SHOVEL	VINCENT	ACTON	Los Angeles																																1	1			1				
SUTT	VISTA	DEL ROSA	San Bernardino																																	1	1	1	1				
SWEETWATER	VISTA	SHANDIN	San Bernardino																																	1		1	1				
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside																																1								
VARGAS	VISTA	SHANDIN	San Bernardino	1	1																											1				1	1	1	1				
VERDEMONT	VISTA	CALECTRIC	San Bernardino																																	1		1	1				
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside		1																																						
ESTABAN	VENTURA	SOMIS	Ventura																														1										
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura																														1										

<END APPENDIX A>

Appendix B
Public Safety Partner Notifications

Sample LNO Messaging[6]

Initial PSPS Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff (PSPS) in [COUNTY NAME] on [DATE]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

Due to projected weather conditions, SCE is exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) serving portions of some cities and unincorporated areas in [COUNTY NAME] County as early as [DATE].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

PSPS LNO -- remember to attach the filtered chart for this specific county to this notification before sending.

Please refer to the attached file for the notification status for circuits in your county.

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has activated an Incident Management Team (IMT) to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be impacted, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff to give them time to prepare. For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions. **Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.**

[6] Notification reports for Public Safety Partners and local government agencies are maintained in the Everbridge Notification system.

Updated Conditions Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff in [XX] hours in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

SCE is continuing to monitor weather conditions and continues exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) for cities and unincorporated areas in [COUNTY NAME].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

[LNO-note that you may use the UPDATE template to add and remove as well as confirm ongoing status on the PSPS Monitor list. You may also use the Update Status feature within Everbridge you don't have to enter Update info from scratch. Ask Cathy how to use the feature if you are not familiar -- saves lots of time.]

SCE has identified the following HFRA circuits in your County that **remain** on the PSPS Monitor list:
[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be added, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.

Imminent Shut-Down Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – IMMINENT SHUTDOWN in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to forecasted fire weather conditions, **SCE may proactively turn off power within the next 1 to 4 hours** for a Public Safety Power Shutoff (PSPS) in your area though it may occur earlier or later depending on actual weather conditions.

- **[CIRCUIT name] Circuit**
  - City of xxx
  - Unincorporated communities including xxx

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

De-Energization Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Power shut off to the [COUNTY NAME] area at [xx] time due to weather conditions

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to weather conditions, SCE shut off power to circuits in the [COUNTY NAME] area at [xx] time. Impacted circuits and locations are:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

SCE is notifying customers on the affected circuits listed above to inform them about the shutoff event.

The following circuit(s) has/have not been de-energized, but remain on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

SCE understands the inconvenience of shutting off electric service. This Public Safety Power Shutoff (PSPS) action was taken due to safety concerns for customers and the public in the region. The company's first priority is to protect public safety and the integrity of the electric system serving customers.

At this time, SCE cannot provide an estimate of restoration time. Power will be restored as conditions improve, crews conduct inspections, and determine it is safe to re-energize lines.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

Re-Energization Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important SCE information – PSPS power Re-Energization in progress in [COUNTY NAME]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

On [DATE and TIME], SCE initiated a Public Safety Power Shutoff (PSPS) for a [portion] of the XXX and XXX circuit(s) in the xxxxx area in [COUNTY NAME] due to weather conditions in High Fire Risk Areas.

[Remember to group and send messages by County and list each Circuit still in play, separated into those being re-energized and those remaining out - delete this reminder before sending!]

SCE crews have inspected the lines and determined it was safe to **RE-ENERGIZE** the following circuit(s). SCE will notify customers that power has been turned back on.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) remain **DE-ENERGIZED**.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) **REMAIN** on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions and coordinate with government agencies. We will continue to update your agency as conditions change.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Averted Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Public Safety Power Shutoff (PSPS) AVERTED in [*COUNTY NAME*] County

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

As you may be aware, Public Safety Power Shutoff (PSPS) was considered for circuit(s) in your county. Due to improved weather conditions, PSPS has been AVERTED.

Please refer to the attached file for a list of circuit status.

SCE has also begun notifying customers of the PSPS cancellation.

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by county, and a list of circuits, by jurisdiction, to assist your planning efforts.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

<END APPENDIX B>

Appendix C
Customer Notifications

Notifications Sent, Number and Type of Customers

Communications for Monday 10/14/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/14/2019	13:24	10/12/19_Activation_Inital48_8circuits_Mono_Inyo	CONWAY	22	2	4			28			-
10/14/2019	13:24	10/12/19_Activation_Inital48_8circuits_Mono_Inyo	GULL LAKE	367	1	8	1		377			-
10/14/2019	13:24	10/12/19_Activation_Inital48_8circuits_Mono_Inyo	PICKLE MEADOWS	68	1	13	1		83			-
10/14/2019	13:24	10/12/19_Activation_Inital48_8circuits_Mono_Inyo	RHINEDOLLAR	4		26			30			-
10/14/2019	13:24	10/12/19_Activation_Inital48_8circuits_Mono_Inyo	ROBINSON CREEK	250		4		1	255	1		1
10/14/2019	13:24	10/12/19_Activation_Inital48_8circuits_Mono_Inyo	SABRINA	182		4	1		187			-
10/14/2019	13:24	10/12/19_Activation_Inital48_8circuits_Mono_Inyo	STROSNIDER	363	3	32	2	1	401	1		1
10/14/2019	13:24	10/12/19_Activation_Inital48_8circuits_Mono_Inyo	TUFA	107		4			111			-
10/14/2019	13:24	10/12/19_Activation_Inital48_8circuits_Mono_Inyo_Revised	CONWAY	22	2	4			28			-
10/14/2019	14:12	10/12/19_Activation_Inital48_8circuits_Mono_Inyo_Revised	GULL LAKE	367	1	8	1		377			-
10/14/2019	14:12	10/12/19_Activation_Inital48_8circuits_Mono_Inyo_Revised	PICKLE MEADOWS	68	1	13	1		83			-
10/14/2019	14:12	10/12/19_Activation_Inital48_8circuits_Mono_Inyo_Revised	RHINEDOLLAR	4		26			30			-
10/14/2019	14:12	10/12/19_Activation_Inital48_8circuits_Mono_Inyo_Revised	ROBINSON CREEK	250		4		1	255	1		1
10/14/2019	14:12	10/12/19_Activation_Inital48_8circuits_Mono_Inyo_Revised	SABRINA	182		4	1		187			-
10/14/2019	14:12	10/12/19_Activation_Inital48_8circuits_Mono_Inyo_Revised	STROSNIDER	363	3	32	2	1	401	1		1
10/14/2019	14:12	10/12/19_Activation_Inital48_8circuits_Mono_Inyo_Revised	TUFA	107		4			111			-
			Totals	**2,726**	**14**	**190**	**10**	**4**	**2,944**	**4**	**-**	**4**

Communications for Tuesday 10/15/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	AUTUMN	2025	1	48	11		2085			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	BANTA	133	2	13	1		149			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	BIRCHIM	511	4	11	9	2	537	2		2
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	BOBSLED	2303		35	44	10	2392	10		10
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	BONANZA	1751		38	2		1791			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	BOOTLEGGER	1142	12	63	21	5	1243	4	1	5
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	CACHUMA	1398		61	28	10	1497	10		10
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	CAIN RANCH	16		4			20			
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	CEDAR PINES	1902		26	48	14	1990	14		14
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	CONCEPCION	16		4			20			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	CRAWFORD	228		6	3		237			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	CUYAMA		1	2			3			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	ENERGY	201	1	38			240			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	FALLS	12		1			13			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	HURLEY	809		21	2		832			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	JOB	315		6	4		325			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	MAXIM	1598		32	40	10	1680	10		10
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	MIST	312		82	3		397			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	NORDIC	1310		25	2	1	1338	1		1
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	PAINTED CAVE	84					84			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	PAR	22					22			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	POPPET FLATS	583		45	21	4	653	4		4
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	PURCHASE	147		90	1		238			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	QUXIOTE			1			1			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	REVERSE PEAK	496		47	3		546			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	RIDGE	333		34	9		376			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	SHEFFIELD	1669		43	13	1	1726	1		1
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	SINKER	13					13			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	SITZMARK	1211	2	71	3		1287			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	SKY HI	1471		29	55	29	1584	25	4	29
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	SKYBORNE	209		10	1	1	221	1		1
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	SLALOM	1338		23	6	1	1368	1		1
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	SLOPE	1044		4	2		1050			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	SNOWDRIFT	744		5			749			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	SPORTSMAN	9		5			14			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	TETLEY	788		54	16	3	861	3		3
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	TOLL	26		29			55			-
10/15/2019	13:21	10/12/19_Activation_Inital48_38circuits_10/15_AM	VIA HUERTO	69		1			70			-
10/15/2019	19:25	10/12/19_Activation_Update _6 circuits_10/16_PM	CONWAY	22	2	4			28			-
10/15/2019	19:25	10/12/19_Activation_Update _6 circuits_10/16_PM	GULL LAKE	367	1	8	1		377			-
10/15/2019	19:25	10/12/19_Activation_Update _6 circuits_10/16_PM	PICKLE MEADOWS	68	1	13	1		83			-
10/15/2019	19:25	10/12/19_Activation_Update _6 circuits_10/16_PM	RHINEDOLLAR	4		26			30			-
10/15/2019	19:25	10/12/19_Activation_Update _6 circuits_10/16_PM	ROBINSON CREEK	250		4		1	255	1		1
10/15/2019	19:25	10/12/19_Activation_Update _6 circuits_10/16_PM	TUFA	107		4			111			-
10/15/2019	19:07	10/12/19_Activation_Inital48_9circuits_10/16_PM	CANEBRAKE	750		12	25	9	796	8	1	9
10/15/2019	19:07	10/12/19_Activation_Inital48_9circuits_10/16_PM	DOBLE	1		1			2			-
10/15/2019	19:07	10/12/19_Activation_Inital48_9circuits_10/16_PM	FINGAL	771	1	20	25	8	825	8		8
10/15/2019	19:07	10/12/19_Activation_Inital48_9circuits_10/16_PM	GUNSITE	367	1	8	1		377			-
10/15/2019	19:07	10/12/19_Activation_Inital48_9circuits_10/16_PM	HORSE MOUNTAIN			1			1			-
10/15/2019	19:07	10/12/19_Activation_Inital48_9circuits_10/16_PM	PHEASANT	168		3	2	2	175	2		2
10/15/2019	19:07	10/12/19_Activation_Inital48_9circuits_10/16_PM	SEAFORTH	2,204		41	75	32	2,352	32	1	33
10/15/2019	19:07	10/12/19_Activation_Inital48_9circuits_10/16_PM	STORES	467		69	4	1	541	1		1
10/15/2019	19:07	10/12/19_Activation_Inital48_9circuits_10/16_PM	STUBBY	1		5			6			-
10/15/2019	19:29	10/12/19_Activation_UpdateNoDate _2circuits_10/16_PM	SABRINA	182		4	1		187			-
10/15/2019	19:29	10/12/19_Activation_UpdateNoDate _2circuits_10/16_PM	STROSNIDER	363	3	32	2	1	401	1		1
			Totals	**32,330**	**32**	**1,262**	**485**	**145**	**34,254**	141	7	146

Communications for Wednesday 10/16/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	AUTUMN	2025	1	48	11		2085			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	BANTA	133	2	13	1		149			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	BIRCHIM	511	4	11	9	2	537	2		2
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	BOBSLED	2303		35	44	10	2392	10		10
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	BONANZA	1751		38	2		1791		1	1
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	BOOTLEGGER	1142	12	63	21	5	1243	4	1	5
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	CACHUMA	1398		61	28	10	1497	10		10
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	CAIN RANCH	16		4			20			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	CANEBRAKE	750		12	25	9	796	8	1	9
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	CRAWFORD	228		6	3		237			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	FALLS	12		1			13			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	HORSE MOUNTAIN			1			1			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	HURLEY	809		21	2		832			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	NORDIC	1310		25	2	1	1338	1	1	2
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	PICKLE MEADOWS	68	1	13	1		83			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	POPPET FLATS	583		45	21	4	653	4		4
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	PURCHASE	147		90	1		238			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	RHINEDOLLAR	4		26			30			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	SABRINA	182		4	1		187			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	SITZMARK	1211	2	71	3		1287			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	SKY HI	1471		29	55	29	1584	26	3	29
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	SLALOM	1338		23	6	1	1368	1		1
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	SLOPE	1044		4	2		1050			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	SNOWDRIFT	744		5			749			-
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	TETLEY	788		54	16	3	861	3		3
10/16/2019	13:31	10/12/19_Activation_24HrUpdate_25circuits_10/16_AM	TOLL	26		29			55			-
10/16/2019	13:44	10/12/19_Activation_Update_Dayof_3circuits	REVERSE PEAK	496		47	3		546			-
10/16/2019	13:44	10/12/19_Activation_Update_Dayof_3circuits	ROBINSON CREEK	250		4		1	255	1		1
10/16/2019	13:44	10/12/19_Activation_Update_Dayof_3circuits	TUFA	107		4			111			-
10/16/2019	13:54	10/12/19_Update_Nodate_10/16_3circuits	CACHUMA	1398		61	28	10	1497	10		10
10/16/2019	13:54	10/12/19_Update_Nodate_10/16_3circuits	CONCEPCION	16		4			20			-
10/16/2019	13:54	10/12/19_Update_Nodate_10/16_3circuits	RIDGE	333		34	9		376			-
10/16/2019	19:32	10/12/19_Activation_24_Update_10circuits_10/16	CONWAY	22	2	4			28			-
10/16/2019	19:32	10/12/19_Activation_24_Update_10circuits_10/16	DOBLE	1		1			2			-
10/16/2019	19:32	10/12/19_Activation_24_Update_10circuits_10/16	FINGAL	771	1	20	25	8	825	8		8
10/16/2019	19:32	10/12/19_Activation_24_Update_10circuits_10/16	GUNSITE	367	1	8	1		377			-
10/16/2019	19:32	10/12/19_Activation_24_Update_10circuits_10/16	PHEASANT	168		3	2	2	175	2		2
10/16/2019	19:32	10/12/19_Activation_24_Update_10circuits_10/16	SEAFORTH	2,204		41	75	32	2352	31	1	32
10/16/2019	19:32	10/12/19_Activation_24_Update_10circuits_10/16	SKYBORNE	209		10	1	1	221			-
10/16/2019	19:32	10/12/19_Activation_24_Update_10circuits_10/16	SPORTSMAN	9		5			14			-
10/16/2019	19:32	10/12/19_Activation_24_Update_10circuits_10/16	STORES	467		69	4	1	541	1		1
10/16/2019	19:32	10/12/19_Activation_24_Update_10circuits_10/16	STUBBY	1		5			6			-
10/16/2019	19:36	10/12/19_Activation_UpdateNoDate _8circuits_10/16_PM	ENERGY	201	1	38			240			-
10/16/2019	19:36	10/12/19_Activation_UpdateNoDate _8circuits_10/16_PM	GULL LAKE	367	1	8	1		377			-
10/16/2019	19:36	10/12/19_Activation_UpdateNoDate _8circuits_10/16_PM	PAINTED CAVE	84					84			-
10/16/2019	19:36	10/12/19_Activation_UpdateNoDate _8circuits_10/16_PM	PAR	22					22			-
10/16/2019	19:36	10/12/19_Activation_UpdateNoDate _8circuits_10/16_PM	QUIXOTE			1			1			-
10/16/2019	19:36	10/12/19_Activation_UpdateNoDate _8circuits_10/16_PM	SHEFFIELD	1669		43	13	1	1726	1		1
10/16/2019	19:36	10/12/19_Activation_UpdateNoDate _8circuits_10/16_PM	STROSNIDER	363	3	32	2	1	401	1		1
10/16/2019	19:36	10/12/19_Activation_UpdateNoDate _8circuits_10/16_PM	VIA HUERTO	69		1			70			-
10/16/2019	19:35	10/12/19 _ALLCLEAR_10/16/19_Cuyama_Sinker	CUYAMA		1	2			3			-
10/16/2019	19:35	10/12/19 _ALLCLEAR_10/16/19_Cuyama_Sinker	SINKER	13					13			-
10/16/2019	19:39	10/12/19_Activation_Inital_Cojo-10/16	COJO	10		3			13			-
10/16/2019	22:28	10-12-19 Activation_SHUT DOWN_FALLS Circuits_10162019	FALLS	12		1			13			-
10/16/2019	22:28	10-12-19 Activation_SHUT DOWN_AUTUMN Circuits_10162019	AUTUMN	98		21			119			-
			Totals	**29,721**	**32**	**1,202**	**418**	**131**	**31,504**	124	8	132

Communications for Thursday 10/17/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/17/2019	2:47	10/12/19 Activation _ Imminent Shutdown _ PICKLE MEADOWS Circuit_10172019	PICKLE MEADOWS	68	1	13	1		83			-
10/17/2019	8:12	10/12/19 Activation _ Imminent Shutdown _ CANEBRAKE RAR0625 Circuit_10172019	CANEBRAKE RAR0625	62		3			65			-
10/17/2019	8:12	10/12/19 Activation _ Imminent Shutdown _ HORSE MOUNTAIN Circuit_10172019	HORSE MOUNTAIN			1			1			-
10/17/2019	9:49	10/12/19_Activation_Inital_Caliber_Lasker-10/16	CALIBER	1,333		68	32	12	1,445	9	3	12
10/17/2019	9:49	10/12/19_Activation_Inital_Caliber_Lasker-10/16	LASKER	1,771		59	44	11	1,885	11		11
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	BANTA	133	2	13	1		149			-
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	BIRCHIM	511	4	11	9	2	537	2		2
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	BOBSLED	2303		35	44	10	2392	10		10
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	BONANZA	1751		38	2		1791			-
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	BOOTLEGGER	1142	12	63	21	5	1243	3	2	5
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	CALIBER	16		4			20		2	2
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	CRAWFORD	228		6	3		237			-
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	HURLEY	809		21	2		832			-
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	NORDIC	1310		25	2	1	1338	1		1
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	POPPET FLATS	583		45	21	4	653	4		4
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	PURCHASE	147		90	1		238			-
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	REVERSE PEAK	496		47	3		546			-
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	RHINEDOLLAR	4		26			30			-
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	ROBINSON CREEK	250		4		1	255	1		1
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	SITZMARK	1211	2	71	3		1287			-
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	SKY HI	1471		23	55	23	1584	25	4	23
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	SLALOM	1338		23	6	1	1368	1		1
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	SLOPE	1044		4	2		1050			-
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	SNOWDRIFT	744		5			749			-
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	TOLL	26		29			55			-
10/17/2019	10:26	10/12/19_SameDay_Update_21circuits_10/17_AM	TUFA	107		4			111			-
10/17/2019	10:32	10/12/19_Activation_48_Update_2circuits_10/17	CAIN RANCH	16		4			20			-
10/17/2019	10:32	10/12/19_Activation_48_Update_2circuits_10/17	STROSNIDER	363	3	32	2	1	401	1		1
10/17/2019	10:36	10/12/19_Activation_24_Update_Mist_10/17	MIST	312		82	3		397			-
10/17/2019	10:41	10/12/19_Activation_NoDate_Cachuma_10/17	CACHUMA	1398		61	28	10	1497	9	1	10
10/17/2019	11:31	10/12/19_All_Clear_4circuits_10/17am	CEDAR PINES	1902		26	48	14	1990	14		14
10/17/2019	11:31	10/12/19_All_Clear_4circuits_10/17am	JOB	315		6	4		325			-
10/17/2019	11:31	10/12/19_All_Clear_4circuits_10/17am	RIDGE	333		34	9		376			-
10/17/2019	11:31	10/12/19_All_Clear_4circuits_10/17am	TETLEY	788		54	16	3	861	3	-	3
10/17/2019	13:42	10/12/19 Activation_SameDay_Initial_Crowley_Sinker_10/17/19_PM	CROWLEY	200	9	29			238			-
10/17/2019	13:42	10/12/19 Activation_SameDay_Initial_Crowley_Sinker_10/17/19_PM	SINKER	13					13			-
10/17/2019	13:51	10/12/19_Activation_Inital_Cuyama-10/17/19 PM	CUYAMA	130		4			134			-
10/17/2019	14:10	10-12-19 Activation_SHUT DOWN_CANEBRAKE RAR0625_10172019 PM	CANEBRAKE RAR0625	62		3			65			-
10/17/2019	14:18	10-12-19 Activation_SHUT DOWN_HORSE MOUNTAIN_10172019 PM	HORSE MOUNTAIN			1			1			-
10/17/2019	17:50	10/12/19 ACTIVATION _Restoration_AUTUMN BETWEEN RAR0301 AND RCS0191_10/17/2019PM	AUTUMN RAR0301	18		10			28			-
10/17/2019	18:54	10/12/19 ACTIVATION _Restoration_CANEBRAKE BETWEEN RAR0625 AND RCS0703_10/17/2019PM	CANEBRAKE RAR0625	61		1			62			-
10/17/2019	19:28	10/12/19 ACTIVATION _24_Cojo_10/17/19	COJO	10		3			13			-
10/17/2019	19:42	10/12/19_Activation_AllClear_4circuits_10/17/19	BOBSLED	2303		35	44	10	2392	10		10
10/17/2019	19:42	10/12/19_Activation_AllClear_4circuits_10/17/19	SABRINA	182		4	1		187			-
10/17/2019	19:42	10/12/19_Activation_AllClear_4circuits_10/17/19	SEAFORTH	2,204		41	75	32	2352	30	2	32
10/17/2019	19:42	10/12/19_Activation_AllClear_4circuits_10/17/19	STORES	467		69	4	1	541	1		1
10/17/2019	20:30	10/12/19_All_Clear_11circuits_10/17PM	CRAWFORD	228		6	3		237			-
10/17/2019	20:30	10/12/19_All_Clear_11circuits_10/17PM	DOBLE	1		1			2			-
10/17/2019	20:30	10/12/19_All_Clear_11circuits_10/17PM	HURLEY	809		21	2		832			-
10/17/2019	20:30	10/12/19_All_Clear_11circuits_10/17PM	PHEASANT	168		3	2	2	175	2		2
10/17/2019	20:30	10/12/19_All_Clear_11circuits_10/17PM	SITZMARK	1211	2	71	3		1287			-
10/17/2019	20:30	10/12/19_All_Clear_11circuits_10/17PM	SKY HI	1471		23	55	23	1584	23		23
10/17/2019	20:30	10/12/19_All_Clear_11circuits_10/17PM	SLALOM	1338		23	6	1	1368	1		1
10/17/2019	20:30	10/12/19_All_Clear_11circuits_10/17PM	SLOPE	1044		4	2		1050			-
10/17/2019	20:30	10/12/19_All_Clear_11circuits_10/17PM	SNOWDRIFT	744		5			749			-
10/17/2019	20:30	10/12/19_All_Clear_11circuits_10/17PM	SPORTSMAN	9		5			14			-
10/17/2019	20:30	10/12/19_All_Clear_11circuits_10/17PM	TOLL	26		29			55			-
10/17/2019	20:30	10/12/19_Activation_NoDate_FINGAL GUNSITE STUBBY ENERGY PAINTEDCAVE PAR VIAHUERTO_10/17	FINGAL	771	1	20	25	8	825	8		8
10/17/2019	20:30	10/12/19_Activation_NoDate_FINGAL GUNSITE STUBBY ENERGY PAINTEDCAVE PAR VIAHUERTO_10/17	GUNSITE	367	1	8	1		377			-
10/17/2019	20:30	10/12/19_Activation_NoDate_FINGAL GUNSITE STUBBY ENERGY PAINTEDCAVE PAR VIAHUERTO_10/17	STUBBY	1		5			6			-
10/17/2019	20:30	10/12/19_Activation_NoDate_FINGAL GUNSITE STUBBY ENERGY PAINTEDCAVE PAR VIAHUERTO_10/17	ENERGY	201	1	38			240			-
10/17/2019	20:30	10/12/19_Activation_NoDate_FINGAL GUNSITE STUBBY ENERGY PAINTEDCAVE PAR VIAHUERTO_10/17	PAINTED CAVE	84					84			-
10/17/2019	20:30	10/12/19_Activation_NoDate_FINGAL GUNSITE STUBBY ENERGY PAINTEDCAVE PAR VIAHUERTO_10/17	PAR	22					22			-
10/17/2019	20:30	10/12/19_Activation_NoDate_FINGAL GUNSITE STUBBY ENERGY PAINTEDCAVE PAR VIAHUERTO_10/17	VIA HUERTO	69		1			70			-
10/17/2019	20:36	10/12/19 ACTIVATION _24UPDATE_CONCEPCION_10/17/19PM	CONCEPCION	16		4			20			-
10/17/2019	20:38	10/12/19 ACTIVATION _48_6 CIRCUITS_10/17/19	CONWAY	22	2	4			28			-
10/17/2019	20:38	10/12/19 ACTIVATION _48_6 CIRCUITS_10/17/19	GULL LAKE	367	1	8	1		377			-
10/17/2019	20:38	10/12/19 ACTIVATION _48_6 CIRCUITS_10/17/19	PICKLE MEADOWS	68	1	13	1		83			-
10/17/2019	20:38	10/12/19 ACTIVATION _48_6 CIRCUITS_10/17/19	QUIXOTE			1			1			-
10/17/2019	20:38	10/12/19 ACTIVATION _48_6 CIRCUITS_10/17/19	RHINEDOLLAR	4		26			30			-
10/17/2019	20:38	10/12/19 ACTIVATION _48_6 CIRCUITS_10/17/19	SHEFFIELD	1669		43	13	1	1726	1		1
10/17/2019	20:41	10/12/19_Activation_Inital48_GREEN RIVER-10/17/19 PM	GREEN RIVER	1,875		63	59	10	2,007	10		10
			Totals	**42,520**	**42**	**1,667**	**659**	**198**	**45,086**	186	14	200

Communications for Friday 10/18/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/18/2019	12:04	10/12/19 ACTIVATION _Restoration_AUTUMN BETWEEN RCS0191_F	AUTUMN RCS0191	80		11			91			-
10/18/2019	12:04	10/12/19 ACTIVATION _Restoration_AUTUMN BETWEEN RCS0191_F	FALLS	12		1			13			-
10/18/2019	13:04	10/12/19 ACTIVATION_ALLCLEAR_10circuits_10/17/19	CROWLEY	200	9	29			238			-
10/18/2019	13:04	10/12/19 ACTIVATION_ALLCLEAR_10circuits_10/17/19	CUYAMA		1	2			3			-
10/18/2019	13:04	10/12/19 ACTIVATION_ALLCLEAR_10circuits_10/17/19	FINGAL	771	1	20	25	8	825	8		8
10/18/2019	13:04	10/12/19 ACTIVATION_ALLCLEAR_10circuits_10/17/19	GUNSITE	367	1	8	1		377			-
10/18/2019	13:04	10/12/19 ACTIVATION_ALLCLEAR_10circuits_10/17/19	LASKER	1,771		59	44	11	1,885	11		11
10/18/2019	13:04	10/12/19 ACTIVATION_ALLCLEAR_10circuits_10/17/19	POPPET FLATS	583		45	21	4	653	4		4
10/18/2019	13:04	10/12/19 ACTIVATION_ALLCLEAR_10circuits_10/17/19	PURCHASE	147		90	1		238			-
10/18/2019	13:04	10/12/19 ACTIVATION_ALLCLEAR_10circuits_10/17/19	SINKER	13					13			-
10/18/2019	13:04	10/12/19 ACTIVATION_ALLCLEAR_10circuits_10/17/19	SKYBORNE	209		10	1	1	221	1		1
10/18/2019	13:04	10/12/19 ACTIVATION_ALLCLEAR_10circuits_10/17/19	STUBBY	1		5			6			-
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	ACE	1,300		19	10	1	1,330		1	1
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	ACOSTA	1,140	1	63	36	4	1,244	2	2	4
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	ALAMAR	527		2	1		530			-
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	ANAPAMU	361		16			377			-
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	ATENTO	2,284	3	94	46	7	2,434	6	1	7
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	CALSTATE	572		42	2	1	617	1		1
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	CASTILLO	1,113		7	3	1	1,124	1		1
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	CLARINET	1,642	2	88	24	6	1,762	6		6
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	COPY	14					14			-
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	DUFFER	2,795	4	108	14	1	2,922	-	1	1
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	EMPIRE	2,434		95	15	3	2,547	3		3
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	ENCHANTED	313		48	12	2	375	2		2
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	ESTABAN	1,979		89	52	9	2,129	9		9
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	FOX	891		8	4	1	904	-	1	1
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	HURLEY	809		21	2		832			-
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	HURST	2,362		65	15	3	2,445	2	1	3
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	LAURO	605		12	3	1	621	1		1
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	MORA	2,340	1	67	45	5	2,458	4	1	5
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	PUESTA	1,076		4	8	3	1,091	2	1	3
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	RED BOX	21	1	7			29			-
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	RINCON	62		1			63			-
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	SAN ANDREAS	1,016		9	5		1,030			-
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	SAND CANYON	2,072	2	73	52	8	2,207	7	1	8
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	SEACLIFF	1,102		87	3	1	1,193	1		1
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	SHOVEL	735	1	25	14	2	777	2		2
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	SOLA	608		7	2		617			-
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	TRUMP	131		8			139			-
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	TRUMPET	2,328		78	46	11	2,463	10	1	11
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	WESTFALL	617		10	6		633			-
10/18/2019	13:07	10/12/19_Activation_Inital48_30 CIRCUITS-10/18/19 AM	YOSEMITE	1,210	5	65	35	4	1,319	3	1	4
10/18/2019	13:23	10/12/19_Activation_UPDATE24_10 CIRCUITS-10/18/19 PM	BANTA	133	2	13	1		149			-
10/18/2019	13:23	10/12/19_Activation_UPDATE24_10 CIRCUITS-10/18/19 PM	BIRCHIM	511	4	11	9	2	537	2		2
10/18/2019	13:23	10/12/19_Activation_UPDATE24_10 CIRCUITS-10/18/19 PM	BONANZA	1751		38	2		1791			-
10/18/2019	13:23	10/12/19_Activation_UPDATE24_10 CIRCUITS-10/18/19 PM	CACHUMA	1398		61	28	10	1497	10		10
10/18/2019	13:23	10/12/19_Activation_UPDATE24_10 CIRCUITS-10/18/19 PM	GULL LAKE	367	1	8	1		377			-
10/18/2019	13:23	10/12/19_Activation_UPDATE24_10 CIRCUITS-10/18/19 PM	MIST	312		82	3		397			-

10/18/2019	13:23	10/12/19_Activation_UPDATE24_10 CIRCUITS-10/18/19 PM	REVERSE PEAK	496		47	3		546			-
10/18/2019	13:23	10/12/19_Activation_UPDATE24_10 CIRCUITS-10/18/19 PM	RHINEDOLLAR	4		26			30			-
10/18/2019	13:23	10/12/19_Activation_UPDATE24_10 CIRCUITS-10/18/19 PM	ROBINSON CREEK	250		4		1	255	1		1
10/18/2019	13:23	10/12/19_Activation_UPDATE24_10 CIRCUITS-10/18/19 PM	TUFA	107		4			111			-
10/18/2019	13:32	10/12/19_Activation_Inital48_COJO-10/18/19 PM	COJO	10		3			13			-
10/18/2019	13:43	10/12/19 ACTIVATION _Restoration_CANEBRAKE RCS0709_HORSE I	CANEBRAKE	1		2			3			-
10/18/2019	21:38	10/12/19_Acitvation_Update 24_11Circuits_21:22	CONCEPCION	201	1	38			240			-
10/18/2019	21:38	10/12/19_Acitvation_Update 24_11Circuits_21:22	QUIXOTE			1			1			-
10/18/2019	21:38	10/12/19_Acitvation_Update 24_11Circuits_21:22	CONWAY	22	2	4			28			-
10/18/2019	21:38	10/12/19_Acitvation_Update 24_11Circuits_21:22	RIDGE	334		34	9		377			-
10/18/2019	21:38	10/12/19_Acitvation_Update 24_11Circuits_21:22	CUYAMA	130		4			134			-
10/18/2019	21:38	10/12/19_Acitvation_Update 24_11Circuits_21:22	SHEFFIELD	1,668		43	13	1	1,725	1		1
10/18/2019	21:38	10/12/19_Acitvation_Update 24_11Circuits_21:22	PAINTED CAVE	84					84			-
10/18/2019	21:38	10/12/19_Acitvation_Update 24_11Circuits_21:22	STROSNIDER	363	3	32	2	1	401		1	1
10/18/2019	21:38	10/12/19_Acitvation_Update 24_11Circuits_21:22	PAR	22					22			-
10/18/2019	21:38	10/12/19_Acitvation_Update 24_11Circuits_21:22	VIA HUERTO	69		1			70			-
10/18/2019	21:38	10/12/19_Acitvation_Update 24_11Circuits_21:22	PICKLE MEADOWS	68	1	13	1		83			-
			Totals	**46,914**	**46**	**1,967**	**620**	**113**	**49,660**	**100**	**13**	**113**

Communications for Saturday 10/19/19												
CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/19/2019	6:27	10/12/19 ACTIVATION _IMMINENT_CLARINET RAR0627 101919AM	CLARINET RAR0627	29	2	31			62			-
10/19/2019	11:18	0/12/19_Activation_SameDay_Update_5circuits_10/05	BONANZA	1751		38	2		1791		1	1
10/19/2019	11:18	0/12/19_Activation_SameDay_Update_5circuits_10/05	MIST	312		82	3		397			-
10/19/2019	11:18	0/12/19_Activation_SameDay_Update_5circuits_10/05	RHINEDOLLAR	4		26			30			-
10/19/2019	11:18	0/12/19_Activation_SameDay_Update_5circuits_10/05	ROBINSON CREEK	250		4		1	255	1		1
10/19/2019	11:18	0/12/19_Activation_SameDay_Update_5circuits_10/05	TUFA	107		4			111			-
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	AUTUMN	2025	1	48	11		2085			-
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	BANTA	133	2	13	1		149			-
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	BOOTLEGGER	1142	12	63	21	5	1243	5		5
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	CAIN RANCH	16		4			20			-
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	CALIBER	1,333		68	32	12	1,445	11	1	12
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	CANEBRAKE	750		12	25	9	796	9		9
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	DRISKILL	3869	3	188	28	3	4,091	3		3
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	EMPIRE	2,434		95	15	3	2,547	3		3
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	ESTABAN	1,979		89	52	9	2,129	9		9
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	HURLEY	809		21	2		832			-
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	HURST	2,362		65	15	3	2,445	3		3
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	MORONGO	870		23	17	8	918	8		8
10/19/2019	11:20	10/12/19 ACTIVATION_ALLCLEAR_13circuits_10/19/19AM	NOGAL	149		6			155			-
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	ACE	1,300		19	10	1	1,330	1		1
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	ACOSTA	1,140	1	63	36	4	1,244	4		4
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	CACHUMA	1398		61	28	10	1497	10		10
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	CALSTATE	572		42	2	1	617	1		1
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	COJO	10		3			13			-
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	COPY	14					14			-
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	ENCHANTED	313		48	12	2	375	2		2
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	HURST	2,362		65	15	3	2,445	3		3
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	REDBOX	21	1	7			29			-
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	RINCON	62		1			63			-
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	SAND CANYON	2,072	2	73	52	8	2,207	7	1	8
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	SEACLIFF	1,102		87	3	1	1,193	1		1
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	SHOVEL	735	1	25	14	2	777	2		2
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	TRUMP	131		8			139			-
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	WESTFALL	617		10	6		633			-
10/19/2019	11:25	10/12/19_Activation_24_Update_16circuits_10/19	YOSEMITE	1,210	5	65	35	4	1,319	4		4
10/19/2019	11:34	10/12/19_Activation_Inital48_DOBLE-10/19/19 AM	DOBLE	1		1			2			-
10/19/2019	11:41	10/12/19_Activation_Inital_AVANTI_PATRICIA-10/19/19 AM	AVANTI	1,413	1	99	42	10	1,565	9	1	10
10/19/2019	11:41	10/12/19_Activation_Inital_AVANTI_PATRICIA-10/19/19 AM	PATRICIA	2588		43	27		2,658			-
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	AUTUMN	2025	1	48	11		2085			-
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	BANTA	133	2	13	1		149			-
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	BOOTLEGGER	1142	12	63	21	5	1243	3	2	5
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	CAIN RANCH	16		4			20			-
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	CALIBER	1333		68	32	12	1445	12	-	12
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	CANEBRAKE	750		12	25	9	796		1	1
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	DRISKILL	3869	3	188	28	3	4,091	3	-	3
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	EMPIRE	2,434		95	15	3	2,547	3	-	3
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	ESTABAN	1,979		89	52	9	2,129	6	3	9
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	HURLEY	809		21	2		832			-
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	HURST	2,362		65	15	3	2,445	2	1	3
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	MORONGO	870		23	17	8	918	3	5	8
10/19/2019	16:33	10/12/19 ACTIVATION_ALLCLEAR_13circuits SMS Resend_10/19/19PM	NOGAL	149		6			155			-
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	DE MILLE	242		3	3	1	249	1	-	1
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	ELAINE	33					33			-

10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	GARDEN	848		11	6		865			-
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	LOPEZ	1,395	2	56	13	1	1,467	1	-	1
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	MIRAMAR	173		9	2		184			-
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	RED MOUNTAIN	296	1	55			352			-
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	RIVIERA	461		8	2		471			-
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	STANWOOD	1,462	1	76	2	2	1,543	2	-	2
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	SWIFT	223		7			230			-
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	TICO	1,872		80	30	8	1,990	8	-	8
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	TREMAINE	291		6	4		301			-
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	TURNPIKE	3,382	5	99	14	2	3,502	2	-	2
10/19/2019	19:57	10/12/19_Activation_Initial24_13circuits_10/19/19	VETERANS	1,922	2	24	18	5	1,971	5	-	5
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	ATENTO	2,283	3	94	46	7	2,433	6	1	7
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	BADGER	1,959		63	40	12	2,074	12		12
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	BIRCHIM	512	4	11	9	2	538	2	-	2
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	BONANZA	1,142	12	63	21	5	1,243	4	1	5
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	BUCKHORN	2,276		99	22	3	2,400	3		3
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	CALGROVE	1,762	1	82	36	4	1,885	3	1	4
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	CASMALIA	1,845		126	42	7	2,020	7	-	7
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	CIENIGITAS	2,998		84	10	2	3,094	2	-	2
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	CONWAY	22	2	4			28			-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	CUYAMA	130		4			134			-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	DAVENPORT	1,386	1	37	23	13	1,460	13	-	13
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	DUFFER	2,794	4	108	14	1	2,921	1	-	1
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	GUITAR	134	2	119			255			-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	GULL LAKE	367	1	8	1		377			-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	KINSEY	61	4	53			118			-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	LOUCKS	56					56			-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	NORTHPARK	2,068	3	58	46	6	2,181	6	-	6
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	PICKLE MEADOWS	68	1	13	1		83			-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	REVERSE PEAK	498		47	3		548			-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	RHINEDOLLAR	4		26			30			-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	RIDGE	334		34	9		377			-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	ROBINSON CREEK	250		4		1	255	1	-	1
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	STROSNIDER	363	3	32	2	1	401	-		-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	TAIWAN	563	1	112	18		694			-
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	TAPO	1,280		49	24	5	1,358	5	-	5
10/19/2019	20:18	10/12/19 ACTIVATION_ALLCLEAR_28circuits_10/19/19	TUFA	107		4			111			-
10/19/2019	20:29	10/12/19_Activation_24_Update_11circuits_10/19PM	ALAMAR	527		2	1		530			-
10/19/2019	20:29	10/12/19_Activation_24_Update_11circuits_10/19PM	ANAPAMU	360		16			376			-
10/19/2019	20:29	10/12/19_Activation_24_Update_11circuits_10/19PM	ARMOUR	351		3	5		359			-
10/19/2019	20:29	10/12/19_Activation_24_Update_11circuits_10/19PM	ASHLEY	110		2			112			-
10/19/2019	20:29	10/12/19_Activation_24_Update_11circuits_10/19PM	CLARINET	1642	2	88	24	6	1,762	6		6
10/19/2019	20:29	10/12/19_Activation_24_Update_11circuits_10/19PM	HURST	2361		65	15	3	2,444	3		3
10/19/2019	20:29	10/12/19_Activation_24_Update_11circuits_10/19PM	SAN ANDREAS	1016		9	5		1,030			-
10/19/2019	20:29	10/12/19_Activation_24_Update_11circuits_10/19PM	SHEFFIELD	1668		43	13	1	1,725	1		1
10/19/2019	20:29	10/12/19_Activation_24_Update_11circuits_10/19PM	SOLA	608		7	2		617			-
10/19/2019	20:29	10/12/19_Activation_24_Update_11circuits_10/19PM	TRUMPET	2329		78	46	11	2,464	11		11
10/19/2019	20:29	10/12/19_Activation_24_Update_11circuits_10/19PM	VIA HUERTO	69		1			70			-
10/19/2019	20:40	10/12/19_Activation_24_Update_MORA_10/19PM	MORA	2341	1	67	45	5	2,459			
10/19/2019	20:46	10/12/19_Activation_UpdateNODATE QUIXOTE_10/19PM	QUIXOTE			1			1			
			Totals	106,500	105	4,445	1,342	265	112,657	233	19	252

Communications for Sunday 10/20/19												
CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/20/2019	3:52	10/12/19 ACTIVATION _ShutDown_ CLARINET RAR0627_10/20/20190306AM	CLARINET RAR0627	29	2	31			62			-
10/20/2019	8:55	10/12/19 ACTIVATION _IMMINENT_CALSTATE RAR0868 102019AM	CALSTATE RAR0868	6		4			10			-
10/20/2019	9:13	10/12/19 ACTIVATION _IMMINENT_SHOVEL RAR0102 102019AM	SHOVEL RAR0102	157	1	7			165			-
10/20/2019	9:50	10/12/19_Activation_InitalSAMEDAY_CASMALIA_TAHQUITZ_102019PM	CASMALIA	1,845		126	42	7	2,020	7		7
10/20/2019	9:50	10/12/19_Activation_InitalSAMEDAY_CASMALIA_TAHQUITZ_102019PM	TAHQUITZ	121		9	2	1	133	1		1
10/20/2019	10:04	10/12/19 ACTIVATION _SHUTDOWN_CALSTATE RAR0868 102019AM	CALSTATE RAR0868	6		4			10			-
10/20/2019	10:14	10/12/19 ACTIVATION _IMMINENT_CASMALIA GS5337_1,2 102019AM	CASMALIA GS5337 1,2	399		47	9	3	458	3		3
10/20/2019	10:18	10/12/19 ACTIVATION _IMMINENT_TAHQUITZ_MORA 102019AM	TAHQUITZ	121		9	2	1	133	-	1	1
10/20/2019	10:18	10/12/19 ACTIVATION _IMMINENT_TAHQUITZ_MORA 102019AM	MORA	2341	1	67	45	5	2,459	5		5
10/20/2019	10:43	10/12/19 ACTIVATION _shutdown_SHOVEL PS0424 102019AM	SHOVEL PS0424	48	1	7			56			-
10/20/2019	12:21	10/12/19 ACTIVATION _RESTORE_ CLARINET RAR0627_10/20/2019AM	CLARINET RAR0627	29	2	31			62			-
10/20/2019	12:56	10/12/19_All_Clear_12circuits_10/20pm	ACE	1,300		19	10	1	1,330	1		1
10/20/2019	12:56	10/12/19_All_Clear_12circuits_10/20pm	AVANTI	1,413	1	99	42	10	1,565	10		10
10/20/2019	12:56	10/12/19_All_Clear_12circuits_10/20pm	PATRICIA	2588		43	27		2,658			-
10/20/2019	12:56	10/12/19_All_Clear_12circuits_10/20pm	RED BOX	21	1	7			29			-
10/20/2019	12:56	10/12/19_All_Clear_12circuits_10/20pm	TRUMP	131		8			139			-
10/20/2019	12:56	10/12/19_All_Clear_12circuits_10/20pm	YOSEMITE	1,210	5	65	35	4	1,319	4		4
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	CACHUMA	1398		61	28	10	1,497	10		10
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	CALSTATE	572		42	2	1	617	1		1
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	CASTILLO	1,113		7	3	1	1,124	1		1
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	COJO	10		3			13			-
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	COPY	14					14			-
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	ENCHANTED	313		48	12	2	375	2		2
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	FOX	891		8	4	1	904	1		1
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	GARDEN	848		11	6		865			-
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	LAURO	605		12	3	1	621	1		1
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	MIST	312		82	3		397			-
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	PAINTED CAVE	84					84			-
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	PAR	22					22			-
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	PUESTA	1,076		4	8	3	1,091	3		3
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	RINCON	62		1			63			-
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	SAND CANYON	2,072	2	73	52	8	2,207	7	1	8
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	SEACLIFF	1,102		87	3	1	1,193	1		1
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	SHOVEL	735	1	25	14	2	777	2		2
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	VIA HUERTO	69		1			70			-
10/20/2019	13:07	10/12_Activation_SameDayUpdate_19circuits_10/20_PM	WESTFALL	617		10	6		633			-
10/20/2019	13:25	10/12/19_Activation_Update_Calstate_CBtoRAR0868	CALSTATE CB TO RAR0868	566		38	2	1	607	1		1
10/20/2019	13:31	10/12/19_Initial_Tapo_10/20/19	TAPO	1,280		49	24	5	1,358	5		5
10/20/2019	17:54	10/12/19 ACTIVATION_Atento_Initial _10/20	ATENTO	2,284	3	94	46	7	2,434	5		5
10/20/2019	18:37	10/12/19 ACTIVATION _RESTORE_ SHOVEL PS 0424_10/20/2019PM	SHOVEL PS0424	48	1	7			56	-	-	-
10/20/2019	18:55	10/12/19 ACTIVATION_Vargas_Initial _10/20	VARGAS	1,560		35	37	12	1,644	12		12
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	ALAMAR	527		2	1		530		-	
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	ANAPAMU	360		16			376		-	
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	ARMOUR	351		3	5		359		-	
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	ASHLEY	110	0	2	0	0	112	0	-	
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	CACHUMA	3863	3	116	32	2	4,016	2	-	
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	CASMALIA	1,845		126	42	7	2,020	7	-	
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	CASTILLO	1113		7	3	1	1,124	1	-	
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	COJO	10		3			13		-	-

10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	DE MILLE	242		3	3	1	249	1	-	1
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	ENERGY	1699	4	83	16	5	1,807	5	-	5
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	FOX	891		8	4	1	904	1	-	1
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	GARDEN	848		11	6		865		-	-
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	HURST	2,362		65	15	3	2,445	3	-	3
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	LAURO	605		12	3	1	621	1	-	1
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	LOPEZ	1,395	2	56	13	1	1,467	1	-	1
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	MIRAMAR	173		9	2		184		-	-
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	MIST						-		-	-
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	MORA	2,340	1	67	45	5	2,458	5	-	5
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	PAINTED CAVE	84					84		-	-
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	PAR	22					22		-	-
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	PUESTA	1,076		4	8	3	1,091	3	-	3
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	QUIXOTE			1			1		-	-
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	RIVIERA	461		8	2		471		-	-
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	SAN ANDREAS	1,016		9	5		1,030		-	-
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	SAND CANYON	2,072	2	73	52	8	2,207	8	-	8
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	SHOVEL	735	1	25	14	2	777	2	-	2
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	SOLA	608		7	2		617		-	-
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	STANWOOD	1,462	1	76	2	2	1,543	2	-	2
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	SWIFT	223		7			230		-	-
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	TAHQUITZ	121		9	2	1	133	1	-	1
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	TREMAINE	291		6	4		301		-	-
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	TRUMPET	2,328		78	46	11	2,463	11	-	11
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	TURNPIKE	3,382	5	99	14	2	3,502	2	-	2
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	VETERANS	1,922	2	24	18	5	1,971	5	-	5
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	VIA HUERTO	69		1			70		-	
10/20/2019	20:10	10/12/19 _ALLCLEAR_10/20_36circuits	WESTFALL	617		10	6		633		-	
10/20/2019	20:31	10/12_Activation_UpdateNoDate_5circuits 10/20PM	ACOSTA	1,140	1	63	36	4	1,244	4	-	
10/20/2019	20:31	10/12_Activation_UpdateNoDate_5circuits 10/20PM	CONCEPCION	16		4			20		-	
10/20/2019	20:31	10/12_Activation_UpdateNoDate_5circuits 10/20PM	ELAINE	33					33		-	
10/20/2019	20:31	10/12_Activation_UpdateNoDate_5circuits 10/20PM	RED MOUNTAIN	296	1	55			352		-	
10/20/2019	20:31	10/12_Activation_UpdateNoDate_5circuits 10/20PM	SHEFFIELD	1669		43	13	1	1,726	1	-	
			Totals	**67,795**	**44**	**#####**	**881**	**153**	**71,345**	**149**	**2**	**136**
				Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS			-
			COMMUNICATIONS GRAND TOTALS:	**328,506**	**315**	**######**	**4,415**	**#####**	**347,450**	**263,274**	**63**	**983**

Initial – 48 Hr. Customer Messaging

Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 2-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Update – 24 Hr. Customer Messaging

Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 1-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2
For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Imminent Customer Messaging

Voice/ Voice Mail/TTY:

This an important safety message from Southern California Edison. Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Imminent Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to your area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Shut-Down Customer Messaging

Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Notification

From: do_not_reply@scewebservices.com Southern California Edison

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to your area due to fire weather conditions. We will update you as conditions change.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Thank You,
Southern California Edison

All Clear Customer Messaging

Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Avoided Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to improved fire weather conditions, your area has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service.

The following address(es) have been removed:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information please visit our website at www.sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Thank You,
Southern California Edison

<END APPENDIX C>

Appendix D

Date of Initial Notifications to Essential Service Providers and Public Agencies

Community/Representative	Date
FEDERAL AGENCIES	
FEDERAL AVIATION ADMINISTRATION	10/15/2019
IMMIGRATION & NATURALIZATION	10/15/2019
NATIONAL PARK SERVICE	10/14/2019
UNITED STATES COAST GUARD	10/14/2019
UNITED STATES FOREST SERVICE	10/14/2019
STATE/REGULATORY AGENCIES	
CALIFORNIA DEPARTMENT OF CORRECTIONS & REHABILITATION	10/14/2019
CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION	10/14/2019
CALIFORNIA DEPARTMENT OF TRANSPORTATION	10/14/2019
CALIFORNIA DEPARTMENT OF WATER RESOURCES	10/14/2019
CALIFORNIA OFFICE OF EMERGENCY SERVICES	10/14/2019
CALIFORNIA PUBLIC UTILITIES COMMISSION	10/14/2019
CALIFORNIA STATE HIGHWAY PATROL	10/14/2019
CALIFORNIA STATE WARNING CENTER	10/14/2019
CALTRANS	10/14/2019
INYO COUNTY (Tiers 2 and 3)	
INYO COUNTY OFFICE OF EMERGENCY MANAGEMENT	10/14/2019
ALPINE WATER CO.	10/14/2019
ASPENDEL MUTUAL WTR	10/14/2019
CEQUEL COMMUNICATIONS, LLC	10/14/2019
F & S PROPANE, INC	10/14/2019
FRONTIER COMMUNICATIONS CORP	10/14/2019
KERN COMMUNITY COLLEGE DISTRCT	10/14/2019
MOUNTAIN VIEW ESTATES WATER CO	10/14/2019
PINE CREEK VILLAGE L.P.	10/14/2019
ROCKING K ESTATES WATER CO	10/14/2019
ROUND VALLEY JOINT ELEMENTARY	10/14/2019
STARLITE CSD	10/14/2019
KERN COUNTY (Tiers 2 and 3)	
KERN COUNTY OFFICE OF EMERGENCY MANAGEMENT	10/14/2019
4TH STREET WATER COMPANY	10/14/2019
AAT COMMUNICATIONS CORP	10/14/2019
ABC PHONES OF NC INC	10/14/2019
AFP MUTUAL WATER CO	10/14/2019
AIR STREAMS (School)	10/14/2019
ALTA SIERRA BROADCASTING	10/14/2019
AMERICAN TOWER CORPORATION	10/14/2019
AMERIGAS PROPANE LP	10/14/2019

Community/Representative	Date
ARMY CORPS OF ENGINEERS	10/14/2019
AT&T CORPORATION	10/14/2019
AT&T INCORPORATED	10/14/2019
AT&T MOBILITY	10/14/2019
AT&T WIRELESS SERVICES	10/14/2019
ATT MOBILITY	10/14/2019
BAKERSFIELD FAMILY MEDICAL	10/14/2019
BELLA VISTA WATER CO	10/14/2019
BNSF RAILWAY CO	10/14/2019
BOHN, ROBERT J	10/14/2019
BOULDER CANYON WATER ASN	10/14/2019
BRIGHT LAKE MUTUAL WATER CO.	10/14/2019
BURLANDO HTS WTR CO	10/14/2019
CALIENTE UNION ELEMENTARY	10/14/2019
CALIFORNIA WATER SERVICE GROUP	10/14/2019
CALIFORNIA WATER SERVICES, CO	10/14/2019
CINGULAR WIRELESS, LLC	10/14/2019
CLARK STREET COMMUNITY	10/14/2019
CLINICA SIERRA VSTA	10/14/2019
CROWN CASTLE	10/14/2019
CYPRESS CYN WTR ASN	10/14/2019
DELTA LIQUID ENERGY	10/14/2019
DIGNITY HEALTH MED FOUNDATION	10/14/2019
DIVERSIFED UTILITY SERVICES	10/14/2019
EDWARD JONES	10/14/2019
EL TEJON UNIFIED SCHOOL DIST	10/14/2019
ERSKINE CREEK WATER	10/14/2019
FAIRVIEW WATER COMPANY LLC	10/14/2019
FRAZIER MOUNTAIN WIRELESS	10/14/2019
FRAZIER PARK PUB UTIL DIST	10/14/2019
FRONTIER COMMUNICATIONS CORP	10/14/2019
GOLDEN HILLS COMMUNITY SVC DS	10/14/2019
GOLDEN HILLS SANITATION CO INC	10/14/2019
GTE MOBILENET INCORPORATED	10/14/2019
HALL AMBULANCE SERVICES	10/14/2019
HAPPY ACRES WTR CO	10/14/2019
HART CREEK MUTUAL WATER COMPAN	10/14/2019
HIGH DESERT BROADCASTING	10/14/2019
HILLVIEW ACRES MUTUAL WATER	10/14/2019
HUNGRY GULCH WATER	10/14/2019

Community/Representative	Date
JUNIPER WATER CO	10/14/2019
KAISER FOUNDATION HEALTH PLAN	10/14/2019
KELSO MUT WTR CO	10/14/2019
KELSO WATER WELL ASSOCIATION	10/14/2019
KERN COMMUNITY COLLEGE DISTRCT	10/14/2019
KERN COUNTY CELLULAR	10/14/2019
KERN, COUNTY OF OTHER JUSTICE, PUBLIC ORDER, AND SAFETY	10/14/2019
KERN, COUNTY OF FIRE PROTECTION	10/14/2019
KERN, COUNTY OF CORRECTIONAL INSTITUTIONS	10/14/2019
KERN COUNTY SUPT OF SCHOOLS	10/14/2019
KERN RIVER PROPANE INC.	10/14/2019
KERN UNION HIGH SCHOOL	10/14/2019
KERN VALLEY MASONIC TEMPLE	10/14/2019
KERN VALEY MUTUAL WTR CO	10/14/2019
KERN VALLEY HEALTHCARE DISTRIC	10/14/2019
KERN VALLEY MUTUAL WATER	10/14/2019
KERN VALLEY WIRELESS INC	10/14/2019
KERNVILLE UNION SCHOOL DIST	10/14/2019
KERNVILLE UNION SCHOOL DISTRICT	10/14/2019
KRISTA MUTUAL WATER COMPANY	10/14/2019
LAKE ISABELLA COMM WATER DIST	10/14/2019
LAKE ISABELLA COMM WATER DIST	10/14/2019
LAKE OF THE WOODS MUTL WTR	10/14/2019
LAKE SHORE WATER CO	10/14/2019
LAKEVIEW RANCHOS MUTUAL WATER	10/14/2019
LEVEL 3 COMMUNICATIONS INC	10/14/2019
LIBERTY AMBULANCE	10/14/2019
MIL POTRERO MUTUAL WATER CO	10/14/2019
MOGUL ENERGY CORP	10/14/2019
MOJAVE PUBLIC UTILITY DISTRICT	10/14/2019
MUTUAL 14 WATER SYSTEM	10/14/2019
OAK CREEK WIND POWER	10/14/2019
OAK KNOLL LANE WATER CO	10/14/2019
OAK KNOLL MUTUAL WATER	10/14/2019
OPTIMAL HEALTH SERVICES	10/14/2019
ORO GRANDE SCHOOL DISTRICT	10/14/2019
PACIFIC BELL CORP	10/14/2019
PARCEL MAP 6504 WATER USERS	10/14/2019
PEAK TO PEAK MOUNTAIN CHARTER	10/14/2019

Community/Representative	Date
PHYSICIANS AUTOMATED LAB INC	10/14/2019
PINON PINES ESTATES	10/14/2019
PINON PINES MUTUAL WATER CO	10/14/2019
PINON VALLEY WATER CO	10/14/2019
PIUTE PUMP COMPANY	10/14/2019
PIUTE VLY PRP OWNRS	10/14/2019
PROPATH, INC	10/14/2019
Q A B MEDIA, LLC	10/14/2019
QUAIL VALLEY WATER	10/14/2019
QUAIL VALLEY WATER DISTRICT	10/14/2019
QUAILWOOD WATER ASS	10/14/2019
QWEST COMMUNICATIONS	10/14/2019
RACE COMMUNICATION	10/14/2019
RAINBIRD VLY MUT	10/14/2019
RED HILL WATER ASSN	10/14/2019
RIVER KERN MUT WATER	10/14/2019
RIVER KERN MUTUAL WATER	10/14/2019
RIVER MUTUAL WATER	10/14/2019
RIVERS, JOSCELYN	10/14/2019
ROSEDALE-RIO BRAVO WATER	10/14/2019
SAN JOAQUIN VALLEY PMG	10/14/2019
SHADY OAK HOMEOWNERS	10/14/2019
SHARON M POWELL FNP, INC	10/14/2019
SOLEDAD ENRICHMENT ACTION INC	10/14/2019
SOUTH FORK UNION ELEMENTARY SD	10/14/2019
SOUTHERN CALIFORNIA GAS CO	10/14/2019
SOUTHERN PACIFIC CO	10/14/2019
SPRING COMMUNICATIONS HOLDINGS	10/14/2019
SPRINT NEXTEL CORPORATION	10/14/2019
SPRINT UNITED MANAGEMENT CO	10/14/2019
STALLION SPRINGS C S D	10/14/2019
T MOBILE WEST, LLC	10/14/2019
TEHACHAPI MUTUAL WATER	10/14/2019
TEHACHAPI UNIFIED SCHOOL DIST	10/14/2019
TEHACHAPI, CITY OF	10/14/2019
TESORO REFINING & MARKETNG,LLC	10/14/2019
TRADEWINDS WATER ASSN , INC	10/14/2019
TUMBLEWEED WATER COMPANY	10/14/2019
TUMBLEWEED WTR CO	10/14/2019
UNION PACIFIC RAILROAD CO	10/14/2019

Community/Representative	Date
VALLEY ESTS ASSOC	10/14/2019
VALLEY VIEW ESTATES MWC	10/14/2019
VAN RENSSELAER, KELLEE	10/14/2019
VERIZON COMMUNICATIONS INC	10/14/2019
VERIZON WIRELESS	10/14/2019
VILLAGE WTR ASSN	10/14/2019
WELDON FIRE DEPARTMENT	10/14/2019
WELDON VALLEY RANCH MW	10/14/2019
WELDON VLY RCH MW	10/14/2019
ZAYO GROUP HOLDINGS, INC.	10/14/2019
LOS ANGELES COUNTY (Zone 1; Tiers 2 and 3)	
LOS ANGELES COUNTY OFFICE OF EMERGENCY MANAGEMENT	10/15/2019
ABLE ACADEMICS LLC	10/15/2019
ABSOLUTE CARE	10/15/2019
ACE COUNSELING INC	10/15/2019
ACTON AGUA DULCE SCHOOL DIST	10/15/2019
ACTON COMM CLUB	10/15/2019
ADELPOUR, NEMAT	10/15/2019
AIR COMMUNICATION SERVICES INC	10/15/2019
AM WATER WELL SVC	10/15/2019
AMERICAN BROADCASTING COMPANY	10/15/2019
AMERICAN ENERGY OPERATIONS INC	10/15/2019
AMERICAN TOWER CORPORATION	10/15/2019
AMPLITEX WIRELESS INC	10/15/2019
ANTELOPE VALLEY E KERN WTR AGY	10/15/2019
ANTELOPE VALLEY WATER CO	10/15/2019
ARMENIAN STRS ACADAMY	10/15/2019
AT&T CORPORATION	10/15/2019
CHATSWORTH HILLS ACADAMY	10/15/2019
CINGULAR WIRELESS INC	10/15/2019
CLARITA CAREER COLLEGE LLC	10/15/2019
CLARK, CLAYTON	10/15/2019
CLEAR WIRE COMMUNICATIONS LLC	10/15/2019
CLH MANAGEMENT, LLC	10/15/2019
COMMUNITY TV OF SO CAL INC	10/15/2019
COSTA DE ORO TV INC	10/15/2019
COX PCS ASSETS	10/15/2019
CRESCENTA VALLEY COUNTY WATER	10/15/2019
CROWN CASTLE NG WEST LLC	10/15/2019
D D S, INC	10/15/2019
E&L LLC	10/15/2019

Community/Representative	Date
EDUCATION MANAGEMENT SYSTEMS	10/15/2019
EL DORADO COMMUNITY SERVICES	10/15/2019
ELECTRIC LIGHT WAVE	10/15/2019
ELITE PROPANE SERVICE	10/15/2019
ELLIS COMMUNICATIONS KDOC,LLC	10/15/2019
FARMERS INSURANCE	10/15/2019
FARMERS INSURANCE MATTHEWS	10/15/2019
FRONTIER COMMUNICATIONS CORP	10/15/2019
GLENDALE ELECTRONIC	10/15/2019
GLOBAL SIGNAL INC	10/15/2019
GORMAN SCHOOL DISTRICT	10/15/2019
GREEN VALLEY COUNTY WATER DIST	10/15/2019
HUGHES ELIZABETH LAKES USD	10/15/2019
ILEAD AGUA DULCE CORP.	10/15/2019
ILEAD SCHOOL DEVELOPEMENT	10/15/2019
INSPIRE CHARTER SCHOOL	10/15/2019
KAY, JAMES A	10/15/2019
LAKE ELIZABETH MUTUAL WATER CO	10/15/2019
LAS VIRGENES MUNICIPAL WTR DST	10/15/2019
LITTLEROCK CREEK IRRIGATION	10/15/2019
LLANO DEL RIO	10/15/2019
LODESTAR TOWERS, INC	10/15/2019
LOS ANGELES COUNTY FIRE DEPT	10/15/2019
LOS ANGELES COUNTY ISD	10/15/2019
LOS ANGELES COUNTY OFFC OF EDU	10/15/2019
LOS ANGELES COUNTY PUBLIC WORK	10/15/2019
LOS ANGELES DEPT OF WTR & POWR	10/15/2019
LOS ANGELES UNIFIED SCHL DIST	10/15/2019
LOS ANGELES, CITY OF	10/15/2019
MALIBU, CITY OF	10/15/2019
MCI GROUP	10/15/2019
METTLER VAL WATER CO	10/15/2019
MOUNTAIN INVESTMENT	10/15/2019
NEXTEL COMMUNICATIONS, INC	10/15/2019
NISC/NEXTEL	10/15/2019
NORTH TRAILS MUTUAL WATER CO	10/15/2019
PACIFIC BELL CORP	10/15/2019
PACIFIC WEST SWEEPING	10/15/2019
PALMDALE SCHOOL DISTRICT	10/15/2019
PUBLIC SAFETY COMM DIV (PSCD)	10/15/2019
QUARTZ HILL WATER DISTRICT	10/15/2019

Community/Representative	Date
SAN FERNANDO, CITY OF	10/15/2019
SANTA CLARITA VALLEY WTR AGNCY	10/15/2019
SOUTHERN CALIFORNIA REGIONAL	10/15/2019
SOUTHERN PACIFIC CO	10/15/2019
SPRINT NEXTEL CORPORATION	10/15/2019
SPRINT TELEPHONY PCS L.P	10/15/2019
SPV WATER CO	10/15/2019
SULPHUR SPRINGS SCHOOL DIST	10/15/2019
T MOBILE USA	10/15/2019
T MOBILE WEST, LLC	10/15/2019
VERIZON CALIFORNIA	10/15/2019
VERIZON WIRELESS	10/15/2019
WEST VALLEY COUNTY WATER DIST	10/15/2019
WESTSIDE UNION SCHOOL DIST	10/15/2019
WILLIAM S HART UNION H S DIST	10/15/2019
MONO COUNTY (Tiers 2 and 3)	
MONO COUNTY OFFICE OF EMERGENCY MANAGEMENT	10/14/2019
ALLTEL COMMUNICATIONS	10/14/2019
AT&T MOBILITY	10/14/2019
BRIDGEPORT FIRE DIST	10/14/2019
BRIDGEPORT PUD	10/14/2019
CA BROADBAND COOPERATIVE, INC.	10/14/2019
CONSPEC INC	10/14/2019
DIGERNESS, DAVE	10/14/2019
EASTERN SIERRA UNIFIED SCHOOL DISTRICT	10/14/2019
EASTERN SIERRA TRANSIT AUTHORITY	10/14/2019
FRONTIER COMMUNICATIONS CORP	10/14/2019
GTE MOBILENET INCORPORATED	10/14/2019
HERITAGE OPERATING LP	10/14/2019
INYO CRUDE INC.	10/14/2019
JUNE LAKE FIRE DEPARTMENT	10/14/2019
JUNE LAKE JCT INC	10/14/2019
JUNE LAKE PUBLIC UTILITY DIST	10/14/2019
KERN COMMUNITY COLLEGE DISTRCT	10/14/2019
LA YMCA	10/14/2019
LEE VINING FIRE DIST	10/14/2019
LEEVINING PUB UTILY	10/14/2019
LIVING PROOF INC	10/14/2019
LOS ANGELES, CITY OF	10/14/2019
LOWER ROCK CREEK MUTUAL WATER	10/14/2019
LUNDY MUTUAL WATER	10/14/2019

Community/Representative	Date
MAMMOTH CHEVRON INC.	10/14/2019
MAMMOTH COMMUNITY WATER DISTRICT	10/14/2019
MAMMOTH HOSPITAL	10/14/2019
MAMMOTH LAKES FIRE DEPARTMENT	10/14/2019
MAMMOTH LAKES FOUNDATION	10/14/2019
MAMMOTH LAKES, TOWN OF	10/14/2019
MAMMOTH PACIFIC LP	10/14/2019
MAMMOTH UNIFIED SCHOOL DIST	10/14/2019
MONO CITY FIRE DEPARTMENT	10/14/2019
MONO COUNCIL FOR THE ARTS	10/14/2019
MONO COUNTY SEARCH AND RESCUE	10/14/2019
MONO GENERAL HOSPITAL	10/14/2019
NATIONAL PARK SERVICE	10/14/2019
NORTON, L V	10/14/2019
OAK CREEK WIND POWER, LLC	10/14/2019
PARADISE FIRE DISTRICT	10/14/2019
RACE COMMUNICATION	10/14/2019
ROBERTS, FRANK	10/14/2019
T MOBILE WEST, LLC	10/14/2019
TOWN OF MAMMOTH LAKES	10/14/2019
TWIN LAKES ENTERPRISES	10/14/2019
U C SANTA BARBARA	10/14/2019
USMC BRIDGEPORT	10/14/2019
VERIZON WIRELESS	10/14/2019
ORANGE COUNTY (Tiers 2 and 3)	
ORANGE COUNTY OFFICE OF EMERGENCY MANAGEMENT	10/16/2019
AMERICAN TOWER CORPORATION	10/16/2019
AT&T CORPORATION	10/16/2019
AT&T WIRELESS SERVICES	10/16/2019
CINGULAR WIRELESS	10/16/2019
CLEAR COMMUNICATIONS CALIF, LLC	10/16/2019
CLEAR WIRE COMMUNICATIONS LLC	10/16/2019
COX CALIFORNIA PCS	10/16/2019
COX COMMUNICATIONS CALIF, LLC	10/16/2019
DAVIS, KELLY	10/16/2019
DEPARTMENT OF AGRICULTURE	10/16/2019
EAST ORANGE CO WATER DISTRICT	10/16/2019
EDWARD JONES	10/16/2019
GLOBAL SIGNAL INC	10/16/2019
GOOD SHEPPAD MED CLINIC, INC	10/16/2019

Community/Representative	Date
IRVINE RANCH WATER DISTRICT	10/16/2019
KIERTON INC.	10/16/2019
KOINONIA MEDICAL MANAGEMENT LL	10/16/2019
LA PURISIMA SCHOOL	10/16/2019
LIBERMAN BROADCASTING, INC	10/16/2019
LODESTAR TOWERS, INC	10/16/2019
METROPOLITAN WATER DISTRICT	10/16/2019
MOBILITIE INVESTMENTS II LLC	10/16/2019
MONTESSORI AT THE PARK	10/16/2019
NEXTEL COMMUNICATIONS	10/16/2019
NEXTEL COMMUNICATIONS, INC	10/16/2019
NISC/NEXTEL	10/16/2019
ORANGE COUNTY BOARD EDUCATION	10/16/2019
ORANGE COUNTY BOARD OF EDUCATION	10/16/2019
ORANGE COUNTY FIRE AUTHORITY	10/16/2019
ORANGE UNIFIED SCHOOL DISTRICT	10/16/2019
ORANGE, CITY OF	10/16/2019
PACIFIC BELL CORP	10/16/2019
PUBLIC SAFETY COMM DIV (PSCD)	10/16/2019
RANCHO SANTIAGO COLLEGE	10/16/2019
SADDLEBACK VALLEY UNIF SCH DIST	10/16/2019
SADDLEBACK VALLEY UNIF SCH DST	10/16/2019
SANTA MARGARITA WATER DISTRICT	10/16/2019
SANTIAGO AQUEDUCT	10/16/2019
SERRANO IRRIGATION DISTRICT	10/16/2019
SPECTRASITE COMMUNICATION INC.	10/16/2019
SPRINT NEXTEL CORPORATION	10/16/2019
SPRINT PCS ASSETS	10/16/2019
SPRINT TELEPHONY PCS L.P	10/16/2019
SPRINT TELEPHONY PS L.P.	10/16/2019
T MOBILE USA	10/16/2019
T MOBILE WEST, LLC	10/16/2019
TOUCHTEL CORP	10/16/2019
TRABUCO CANYON WATER	10/16/2019
TRANS CORRIDOR AGENCY	10/16/2019
US MOBILE WIRELESS LLC	10/16/2019
VERIZON WIRELESS	10/16/2019
RIVERSIDE COUNTY (Tiers 2 and 3)	
RIVERSIDE COUNTY OFFICE OF EMERGENCY MANAGEMENT	10/15/2019

Community/Representative	Date
AMERICAN TOWER CORPORATION	10/15/2019
AMUDIPE, WILLIAM	10/15/2019
AT&T CORPORATION	10/15/2019
AT&T INCORPORATED	10/15/2019
AT&T WIRELESS SERVICES	10/15/2019
B&M OIL SERVICES, INC	10/15/2019
BANNING HEIGHTS WATER	10/15/2019
BANNING UNIFIED SCHOOL DIST	10/15/2019
BANNING, CITY OF	10/15/2019
BEAUMONT CHERRY VALLEY WATER	10/15/2019
BEAUMONT GAS MART, INC	10/15/2019
BEAUMONT GAS MART/ARCO AM PM	10/15/2019
BORREGO COMMUNITY HEALTH FOUND	10/15/2019
BOSE CORPORATION	10/15/2019
CABAZON FUEL CENTER	10/15/2019
CABAZON WATER DISTRICT	10/15/2019
CALIFORNIA STATE HIGHWY PATROL	10/15/2019
CHEVRON STATIONS, INC	10/15/2019
CINGULAR WIRELESS	10/15/2019
CINGULAR WIRELESS, LLC	10/15/2019
COACHELLA VALLEY WATER DIST	10/15/2019
COX CALIFORNIA PCS	10/15/2019
DESERT HOT SPRINGS, CITY OF	10/15/2019
DESERT WATER AGENCY	10/15/2019
DHS FACILITIES LLC	10/15/2019
DRENNING-MANRRIQUEZ, ROGELIO	10/15/2019
EDOM HILLS PROJECT 1 LLC	10/15/2019
ENERGY DEVELOPMENT AND CONS	10/15/2019
FERRELLGAS PARTNERS, LP	10/15/2019
FRONTIER COMMUNICATIONS CORP	10/15/2019
G & M OIL CO	10/15/2019
HARRIS CORPORATION	10/15/2019
HIGH VALLEYS WATER DISTRICT	10/15/2019
HIGHLAND SPRINGS MEDICAL ARTS	10/15/2019
JL STONE VFW	10/15/2019
LA PAZ FAMILY MEDICAL CLINIC	10/15/2019
LOCKHEED MARTIN TECH OPS LLC	10/15/2019
MASCARO, STEPHEN J	10/15/2019
MCI GROUP	10/15/2019
MESA WIND POWER CORPORATION	10/15/2019
METROLINK	10/15/2019

Community/Representative	Date
METROPCS CALIFORNIA, LLC	10/15/2019
METROPOLITAN WATER DISTRICT	10/15/2019
MISSION SPRINGS WATER DISTRICT	10/15/2019
MOBILITIE LLC	10/15/2019
MORONGO BAND MISSION INDIANS	10/15/2019
MORONGO HEALTH CLINIC	10/15/2019
MOSES, DEVADAS	10/15/2019
NEW WAVE PLUS	10/15/2019
NEXTEL COMMUNICATIONS	10/15/2019
NEXTEL COMMUNICATIONS, INC	10/15/2019
NUEVO WATER CO	10/15/2019
NUVIEW UNION SCHOOL DISTRICT	10/15/2019
OAK GROVE INSTITUTE	10/15/2019
ORANGE EMPIRE RAILWAY MUSEUM	10/15/2019
ORO GRANDE SCHOOL DISTRICT	10/15/2019
ORTEGA, DAVID E	10/15/2019
ORTEGA, MARIA DEL CARMEN	10/15/2019
PALM SPRINGS UNIFIED SCHL DIST	10/15/2019
PERRIS ELEMENTARY SCHOOL DIST	10/15/2019
PERRIS SKY VENTURE	10/15/2019
PERRIS UNION HIGH SCHOOL DIST	10/15/2019
PERRIS, CITY OF	10/15/2019
PLATA, ROSALIO	10/15/2019
RIVERSIDE COMMUNITY COLLEGE	10/15/2019
RIVERSIDE, COUNTY OF	10/15/2019
RIVERSIDE COUNTY FIRE DEPT	10/15/2019
RIVERSIDE COUNTY OFC EDUCATION	10/15/2019
RIVERSIDE-SAN BDNO (hospital)	10/15/2019
ROKSTAD POWER	10/15/2019
RSDE CO FIRE PROTECTION	10/15/2019
S.F.P.P., LP	10/15/2019
SAN JACINTO UNIFIED SCH DIST	10/15/2019
SOUTHERN PACIFIC CO	10/15/2019
SPRING AMBULANCE	10/15/2019
SPRINT NEXTEL CORPORATION	10/15/2019
SPRINT UNITED MANAGEMENT CO	10/15/2019
T MOBILE USA	10/15/2019
T MOBILE WEST, LLC	10/15/2019
TELAR CORP.	10/15/2019
UNION PACIFIC RAILROAD CO	10/15/2019
VERIZON COMMUNICATIONS INC	10/15/2019

Community/Representative	Date
VERIZON WIRELESS	10/15/2019
WHITEWATER MAINTENANCE CORP	10/15/2019
WINDPOWER PARTNERS 1993	10/15/2019
SAN BERNARDINO COUNTY (Tiers 2 and 3)	
SAN BERNARDINO COUNTY OFFICE OF EMERGENCY MANAGEMENT	10/15/2019
AMERICAN TOWER CORPORATION	10/15/2019
AT&T CORPORATION	10/15/2019
AT&T MOBILITY	10/15/2019
AT&T WIRELESS SERVICES	10/15/2019
BIG BEAR WATER WASTE AGENCY	10/15/2019
BNSF RAILWAY CO	10/15/2019
CAL MEDICAL SERVICES, INC	10/15/2019
CAL PACIFIC TOWERS LLC	10/15/2019
CAL STATE UNIV SAN BERNARDINO	10/15/2019
CALNEV PIPE LINE CO	10/15/2019
CEDAR PINES PARK MUTUAL WATER	10/15/2019
CENTER WATER CO	10/15/2019
CENTER WATER COMPANY INC.	10/15/2019
CF UNITED, LLC	10/15/2019
CHAFFEY JT UNION HIGH SCH DIST	10/15/2019
CHEVRON STATIONS, INC	10/15/2019
CINGULAR WIRELESS	10/15/2019
CINGULAR WIRELESS, LLC	10/15/2019
CLEAR WIRE COMMUNICATIONS LLC	10/15/2019
COMM HOSP SAN BERNARDINO	10/15/2019
CORNERSTONE PROPANE LP	10/15/2019
COX CALIFORNIA PCS	10/15/2019
CRESTLINE LAKE ARROWHEAD WATER	10/15/2019
CRESTLINE SANITATION DISTRICT	10/15/2019
CRESTLINE VILLAGE WATER DIST	10/15/2019
CROSSROAD PETROLEUM, INC	10/15/2019
CROWN CASTLE	10/15/2019
DB OIL	10/15/2019
DESERT DAWN WATER	10/15/2019
DESERT OASIS HEALTHCARE	10/15/2019
DEVORE WATER COMPANY	10/15/2019
DWR - STATE WATER PROJECTS	10/15/2019
EAST VALLEY WATER DISTRICT	10/15/2019
EDUARDO S UY MD INC	10/15/2019
EL-CO CONTRACTORS	10/15/2019
ELHILU, ESMAT	10/15/2019

Community/Representative	Date
ETIWANDA SCHOOL DISTRICT	10/15/2019
EVANS, EDDIE	10/15/2019
FERRELLGAS PARTNERS, LP	10/15/2019
FIRST INSTITUTE TRAINING MANAG	10/15/2019
FONTANA UNION WATER	10/15/2019
FRONTIER COMMINICATIONS	10/15/2019
GLENDALE ELECTRONIC	10/15/2019
GLOBAL SIGNAL INC	10/15/2019
GLORY HOLDINGS, LLC	10/15/2019
GOLDEN STATE ENTERPRISE LLC	10/15/2019
GOLDEN STATE WATER COMPANY	10/15/2019
GREEN VALLEY MUTUAL WATER	10/15/2019
HESPERIA WATER DISTRICT	10/15/2019
HI-DESERT WATER DISTRICT	10/15/2019
HIGH DESERT PREGNANCY CLINIC,	10/15/2019
HOLY ROSARY SCHOOL	10/15/2019
INLAND EMPIRE UTILITIES AGENCY	10/15/2019
INLAND WATER WORKS	10/15/2019
JOSHUA BASIN WATER DISTRICT	10/15/2019
LEVEL 3 COMMUNICATIONS INC	10/15/2019
LODESTAR TOWERS, INC	10/15/2019
LUCERNE VALLEY LIONS CLUB	10/15/2019
LUCERNE VALLEY SCHOOL DISTRICT	10/15/2019
LV MOOSE 2096	10/15/2019
LV CHRIST SCHOOL	10/15/2019
MC DOUGALL, R D	10/15/2019
MOJAVE WATER AGENCY	10/15/2019
MORONGO UNIFIED SCHOOL DISTRCT	10/15/2019
MORONGO VALLEY CSD	10/15/2019
MT BALDY FIRE DEPT	10/15/2019
MURPHY, JACK S	10/15/2019
MUSCOY MUTUAL WATER CO 1	10/15/2019
NEXTEL COMMUNICATIONS, INC	10/15/2019
PACIFIC BELL CORP	10/15/2019
PIPE JACKING UNLIMITED	10/15/2019
RIALTO UNIFIED SCHOOL DISTRICT	10/15/2019
RIM OF THE WORLD UNIF SCH DIST	10/15/2019
RUNNING SPRINGS WATER DISTRICT	10/15/2019
SAN BERNARDINO CITY UNIF SCH	10/15/2019
SAN BERNARDINO COUNTY FIRE	10/15/2019
SAN BERNARDINO VALLEY MWD	10/15/2019

Community/Representative	Date
SAN BERNARDINO WATER DEPT	10/15/2019
SAN BERNARDINO, CITY OF	10/15/2019
SAN GABRIEL VALLEY WATER CO	10/15/2019
SOUTH MESA WATER COMPANY	10/15/2019
SOUTH MOUNTAIN WATER CO	10/15/2019
SPECTRASITE COMMUNICATION INC.	10/15/2019
SPRINT NEXTEL	10/15/2019
SPRINT NEXTEL CORPORATION	10/15/2019
SPRINT TELEPHONY PCS L.P	10/15/2019
SPRINT UNITED MANAGEMENT CO	10/15/2019
T MOBILE USA	10/15/2019
T MOBILE WEST, LLC	10/15/2019
TOUCHTEL CORP	10/15/2019
VERIZON WIRELESS	10/15/2019
VETERAN OF FOREIGN WAR	10/15/2019
VFW POST 5551	10/15/2019
WEST VALLEY WATER DIST	10/15/2019
WILLOW WELLS MUTUAL	10/15/2019
SANTA BARBARA (Tiers 2 and 3)	
SANTA BARBARA COUNTY OFFICE OF EMERGENCY MANAGEMENT	10/14/2019
AT&T CORPORATION	10/14/2019
AT&T WIRELESS SERVICES	10/15/2019
BOYS AND GIRLS CLUB CARPINTERIA	10/15/2019
CINGULAR WIRELESS LLC	10/15/2019
COX COMMUNICATIONS CALIF LLC	10/15/2019
CROWN CASTLE NG WEST LLC	10/15/2019
FRONTIER COMMUNICATIONS CORP	10/14/2019
GTE MOBILE NET INCORPORATED	10/14/2019
MCI GROUP	10/14/2019
MESA IMPROVEMENT ASSOC	10/15/2019
RINCON BROADCASTING LLC	10/152019
SOUTHERN PACIFIC CO	10/14/2019
SANTA BARBARA CITY COLLEGE	10/15/2019
SANTA BARBARA, COUNTY OF	10/14/2019
SANTA BARBARA UNIFIED	10/15/2019
SOUTHERN PACIFIC CO	10/15/2019
SPRINT NEXTEL CORPORATION	10/14/2019
SPRINT PCS ASSETS	10/15/2019
T MOBILE WEST, LLC	10/15/2019
UC SANTA BARBARA	10/15/2019
UNION PACIFIC RAILROAD	10/15/2019

Community/Representative	Date
VERIZON	10/15/2019
VIEJA MUTUAL WATER	10/15/2019
VENTURA COUNTY (Tiers 2 and 3)	
VENTURA COUNTY OFFICE OF EMERGENCY MANAGEMENT	10/15/2019
A1 HOME HEALTH SERVICES INC	10/15/2019
AMERICAN TOWER CORPORATION	10/15/2019
AT&T CORPORATION	10/15/2019
AT&T WIRELESS SERVICES	10/15/2019
BPOE LODGE 2492	10/15/2019
CALLEGUAS MUNICIPAL WATER DIST	10/15/2019
FILMORE, CITY OF	10/15/2019
GOLDEN STATE WATER COMPANY	10/15/2019
LOTUS OXNARD CORPORATION	10/15/2019
MOORPARK, CITY OF	10/15/2019
SANTA PAULA, CITY OF	10/15/2019
SIMI VALLEY UNIFIED SCHOOL DIS	10/15/2019
SIMI VALLEY, CITY OF	10/15/2019
SOUTHERN CALIFORNIA REGIONAL	10/15/2019
SPRINT NEXTEL CORPORATION	10/15/2019
T MOBILE WEST	10/15/2019
T MOBILE WEST, LLC	10/15/2019
VENTURA COUNTY WATERWKS 8	10/15/2019
VERIZON WIRELESS	10/15/2019
FILLMORE UNIFIED SCHOOL DIST	10/15/2019

Appendix E
De-Energization Information

Circuit	County	Date / Time De-Energized	Date/Time Re-energized All Load	Isolation Device	Customers De-Energized	Residential/Unassigned	Essential	Major	Medical Baseline	Critical Care
AUTUMN 12KV	Mono	10/16/19 22:01	10/17/19 23:23	RCS0191	119	98	0	21	0	0
FALLS 2.4KV	Mono	10/16/19 22:01	10/17/19 23:23		13	12	0	1	0	0
DYNAMO 16KV	Mono	10/17/19 4:01	10/17/19 18:41	CB	0	0	0	0	0	0
CANEBRAKE 12KV	Kern	10/17/19 13:58	10/18/19 12:30	RCS0709	65	0	0	1	0	0
HORSE MOUNTAIN 2.4	Kern	10/17/19 13:58	10/18/19 12:30		1	0	0	1	0	0
Dynamo 16KV	Bishop/Mammoth	10/19/19 1603	10/19/19 1950		0	0	0	0	0	0
Calstate 12KV	San Bernardino	10/20/19 0954	10/21/19 0006	RAR 0868	10	6	0	4	0	0
Shovel 12KV	LOS ANGELES	10/20/19 1021	10/20/19 1829	RAR 0102	165	157	1	7	0	0
Clarinet 12KV	LOS ANGELES	10/20/10 3:06	10/20/19 1201	RAR 0627	71	29	2	31	0	0

Officer Verification

I am an officer of the applicant corporation herein and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 31th day of October, 2019 at Irwindale, California.

Phil Herrington

Senior Vice President,

Transmission& Distribution

ATTACHMENT J3

SOUTHERN CALIFORNIA
EDISON
An EDISON INTERNATIONAL Company

Laura Genao
Managing Director,
State Regulatory Affairs
Laura.Genao@sce.com

November 26, 2019

Leslie Palmer, Director
Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Amended PSPS Post Event Report Regarding Pro-Active De-Energization Event October 21 to October 26, 2019

Dear Director Palmer:

Southern California Edison (SCE) respectfully submits the attached amended report in compliance with PSPS Post Event Reporting requirements regarding its pro-active de-energization event that began October 21, 2019. The amended report has been updated to reflect corrected re-energization dates and customer and circuit information for those circuits in Appendix E. Additionally, minor edits were made on pages 7, 8, and question 8 of "Response to Decision (D.) 19-05-042 Requirements" (p. 16) to reflect this updated information. This amended report has been verified by an Officer of SCE in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure. In order to assure that clerical errors do not occur in the future, de-energization information will be manually validated line by line to ensure accuracy.

Sincerely,

Laura Genao/by KB

Laura Genao
Managing Director
SCE State Regulatory Affairs

cc: Danjel Bout, Safety and Enforcement Division
Anthony Noll, Safety and Enforcement Division
ESRB_ComplianceFilings@cpuc.ca.gov

Southern California Edison
Public Safety Power Shutoff Protocol (PSPS)
Amended Post-Event Reporting in Compliance with Resolution ESRB-8 and Decision 19-05-042
October 21 to October 26, 2019

Submitted to:
California Public Utilities Commission
Director of the Safety and Enforcement Division
November 26, 2019

Executive Summary

On October 21, 2019, Southern California Edison (SCE) concluded operations associated with the October 12 to October 21, 2019 Public Safety Power Shutoff (PSPS) event and notified public safety partners and local government agencies regarding an additional incoming weather system forecasting high winds and low relative humidity levels expected to create the potential for use of SCE's PSPS protocol beginning at 3:00 a.m. on Thursday, October 24. During the event, customers in the following eleven counties were identified as under consideration for PSPS activation: Fresno, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura.

The PSPS notification team completed notifications to emergency management agencies (city/county/state), local government agencies, and potentially affected customers in areas under consideration for PSPS. A total of 46 circuits and 31,386 customers were de-energized across portions of Kern, Los Angeles, Orange, Riverside, San Bernardino, and Ventura counties during this PSPS event. Specifically, 39 circuits and 30,521 customers were pro-actively de-energized due to PSPS, and seven circuits and 865 customers were interrupted or de-energized unrelated to PSPS. The latter remained de-energized due to weather conditions or fire activity in the area.

In the separate sections that follow, SCE, in compliance with the directives of Resolution ESRB-8 and Decision (D.) 19-05-042, provides its post-event report regarding the PSPS activation that took place between October 21, 2019 and October 26, 2019.

SCE appreciates that de-energization poses significant challenges and hardships for our customers and our public safety partners who provide vital services to the communities across the State and is committed to continuously improving our processes. We welcome input from our public safety partners on how we can work together to improve communications, enhance current processes, and minimize the impact of de-energization on them and the services they provide.

SCE's Decision to Notify and De-Energize Customers

SCE's decision to notify and de-energize customers using the Public Safety Power Shutoff (PSPS) protocol was made after all the following factors were considered:

- National Weather Service (NWS) Red Flag Warnings for counties that contain SCE circuits in high fire risk areas;
- Ongoing assessments from SCE's in-house meteorologists informed about high resolution weather models and strategically deployed weather stations (e.g. wind speeds, humidity, and temperature);
- The SCE Fire Potential Index (FPI) rating, an internal tool that utilizes both modeled weather and fuel conditions;
- Real-time situational awareness information obtained from field observers positioned locally in high fire risk areas identified as at risk for extreme fire weather conditions;
- Specific concerns from local and state fire authorities, emergency management personnel, and law enforcement regarding public safety issues;
- Expected impact of de-energizing circuits on essential services such as public safety agencies, water pumps, traffic controls, etc.; and
- Other operational considerations to minimize potential wildfire ignitions including current known state of individual circuit conditions.

SCE believes that no other measures were available as reasonable alternatives for maintaining public safety. SCE took the following actions to manage the response:

- Initiating operating restrictions on impacted circuits in affected counties;[1]
- Activation of an Incident Management Team (IMT) for directing response operations associated with potential de-energization;
- Notifications to Public Safety Partners, local government officials (city and county), state executives, critical infrastructure providers, and potentially affected customers;
- Patrolling of affected circuits, including pre-patrols and post-patrols; and
- Field observations of affected circuits during the Period of Concern.[2]

Additional details leading to the decision to provide notifications and proactively de-energize can also be found in the event narrative below.

[1]Specific operating restrictions SCE may employ during a Public Safety Power Shutoff can be found in the 2019 SCE Wildfire Mitigation Plan approved by the CPUC on May 30, 2019.
[2]Period of Concern is the time period circuits on the monitored circuit list are subject to potential implementation of the Public Safety Power Shutoff as determined by SCE. Live field observations may be performed during this timeframe.

Event Summary October 21, 2019 to October 26, 2019

On Monday, October 21, 2019, SCE's Situational Awareness Center notified the PSPS Incident Management Team (IMT) and the Business Resiliency Duty Manager of forecasts indicating local winds with high gusts, hot temperatures, and very dry conditions resulting in an Elevated Fire Weather Threat (EFWT) beginning on Thursday, October 24, 2019 at 3:00 a.m. in Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, and Ventura counties. The PSPS IMT concluded operations associated with the previous October 12 to October 21, 2019 PSPS event at 10:30 a.m. and notified public safety partners and local government agencies regarding the additional incoming weather system beginning at 3:00 a.m. on Thursday, October 24, because forecasted high winds and low relative humidity levels were again expected to create the potential for SCE's PSPS protocol. No customer notifications were made on October 21 related to the incoming weather system because no circuits were expected to meet criteria (wind speeds and FPI meeting or exceeding established thresholds) for consideration of PSPS within the next two days. Operating restrictions, however, remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, and Santa Barbara, and Ventura counties.

On Monday, October 21, the NWS issued multiple Advisories, Watches, and Warnings, with high winds and low relative humidity levels expected to persist through Friday, October 25. Winds were winds between 15 and 35 mph with gusts of 60 mph were expected, with relative humidity levels forecast to range between two and nine percent. These conditions resulted in 78 circuits identified for monitoring for potential use of PSPS with 108,079 potentially affected customers (including 466 critical care customers) identified in Kern, Los Angeles, Riverside, San Bernardino, and Ventura counties. The initial identified period of concern for theses circuits was between 3:00 a.m. on Thursday, October 24 and 6:00 p.m. on Friday, October 25.

Type	Location	Start Date	Start Time	End Date	End Time
Wind Advisory	Santa Barbara Co.	10/21/19	3:00 a.m.	10/21/19	9:00 a.m.
Wind Advisory	Los Angeles Co. Ventura Co.	10/22/19	12:00 a.m.	10/22/19	12:00 p.m.
Fire Weather Watch	Los Angeles Co. Orange Co. Ventura Co.	10/24/19	3:00 a.m.	10/25/19	10:00 p.m.

By the end of Monday, October 21, SCE had provided updated notifications to Public Safety Partners and local government agencies in the affected jurisdictions.[3] No customer notifications were made on October 21 related to the incoming weather system because no circuits were expected to meet criteria (wind speeds and FPI meeting or exceeding established thresholds) for consideration of PSPS within the next two days. Appendix A contains the Period of Concern reports for each day of the event and visually represents when each circuit was expected to meet PSPS criteria.

[3] Comprehensive notification reports for Public Safety Partners and local government agencies are maintained in the Everbridge Notification system and dates of initial contact are listed in Appendix D.

On Tuesday, October 22, updated forecast analysis continued to indicate moderate fire weather with high winds and low relative humidity levels expected to persist through Friday, October 25, including winds between 30-50 mph with gusts of up to 60 mph. The NWS issued multiple Advisories, Watches, and Warnings, which are summarized in the table below:

Type	Location	Start Date	Start Time	End Date	End Time
Heat Advisory	Orange Co.	10/22/19	10:00 a.m.	10/22/19	5:00 p.m.
Heat Advisory	Los Angeles Co. Ventura Co.	10/22/19	10:00 a.m.	10/22/19	5:00 p.m.
Fire Weather Watch	Kern Co. Tulare Co.	10/24/19	5:00 a.m.	10/25/19	10:00 p.m.
High Wind Watch	Los Angeles Co. Ventura Co.	10/24/19	1:00 a.m.	10/25/19	12:00 p.m.
Red Flag Warning	Orange Co. Riverside Co. San Bernardino Co.	10/24/19	5:00 a.m.	10/25/19	5:00 p.m.
Red Flag Warning	Los Angeles Co. Ventura Co.	10/24/19	1:00 a.m.	10/25/19	10:00 p.m.

By the end of the day Tuesday, October 22, 133,318 potentially affected customers (including 578 critical care customers) on 135 circuits across portions of Kern, Los Angeles, Orange, Riverside, San Bernardino, and Ventura counties had been notified that they were under consideration for PSPS with a Period of Concern from 12:00 a.m. on Thursday, October 24 through 6:00 p.m. on Friday, October 25. Operating restrictions remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare and Ventura counties. SCE notified Public Safety Partners, local government agencies, state executives, and potentially affected customers in Kern, Los Angeles, Orange, Riverside, San Bernardino, and Ventura counties that beginning on Thursday, October 24, SCE could activate its PSPS protocols and begin de-energization.

On Wednesday, October 23, updated forecasts indicated temperatures in the 90s, humidity levels between two to nine percent, and peak wind gusts between 45 and 65 mph were expected throughout SCE territory beginning Thursday, October 24. The NWS issued additional Advisories, Watches, and Warnings (summarized in the table below), which cited the potential for rapid spread of wildfire and extreme fire behavior that would lead to a threat to life and property if an ignition were to occur.

Type	Location	Start Date	Start Time	End Date	End Time
Heat Advisory	Los Angeles Co. Ventura Co. Santa Barbara Co.	10/24/19	10:00 a.m.	10/25/19	5:00 p.m.
Wind Advisory	Los Angeles Co. Ventura Co.	10/24/19	5:00 a.m.	10/25/19	3:00 p.m.
High Wind Warning	Los Angeles Co. Orange Co. San Bernardino Co.	10/24/19	1:00 a.m.	10/25/19	12:00 p.m.
Red Flag Warning	Riverside Co. San Bernardino Co.	10/24/19	9:00 a.m.	10/25/19	8:00 p.m.
Red Flag Warning	Kern Co. Tulare Co.	10/24/19	5:00 a.m.	10/25/19	10:00 p.m.

By 9:00 a.m. on Wednesday, October 23, there were 191 circuits and 308,046 potentially affected customers (including 1,181 critical care) across portions of Kern, Los Angeles, Orange, Riverside, San Bernardino, and Ventura counties under consideration for PSPS with a Period of Concern from 12:00 a.m. on Thursday, October 24 to 12:00 a.m. on Saturday, October 26.

SCE personnel closely monitored real-time weather data and given the FPI and wind speeds of over 40 mph recorded on a weather station near the area of the Castro Circuit in Ventura County, which created a potential public safety concern, the PSPS IMT Incident Commander (IC) initiated de-energization protocol. At 11:47 p.m., the Castro Circuit and McKevett Circuit, were pro-actively de-energized affecting 2,669 customers in Ventura County. SCE provided all required notifications to Public Safety Partners, local government agencies, state executives, and affected customers regarding the de-energization of the Castro and McKevett Circuits.

On Thursday, October 24, real-time weather data indicated wind speeds approaching and breaching thresholds in a portion of Kern County, and between 2:41 a.m. and 2:43 a.m., five circuits[4] were pro-actively de-energized affecting 5,286 customers.

Between 5:33 a.m. and 5:38 a.m. on Thursday, October 24, three circuits in San Bernardino County, affecting 116 customers, were de-energized due to fire activity in the area. After conditions improved and appropriate patrols were conducted, all 116 customers were restored by 5:20 p.m. on Friday, October 25.

Pro-active de-energizations continued throughout the early morning hours, and as of 9:00 a.m. on Thursday, October 24, 19 circuits and 18,912 customers across Kern, Los Angeles, Riverside, San Bernardino, and Ventura counties had been pro-actively de-energized for PSPS. Updated

[4] A summary of de-energization information, including affected customer counts and re-energization times, is included in Appendix E of this report.

forecast analysis continued to indicate high winds, low relative humidity levels and high temperatures, and NWS Advisories, Watches, and Warnings remained in place for portions of Kern, Los Angeles, Orange, Riverside, San Bernardino, Tulare, and Ventura counties. Operating restrictions were initiated for Orange County and remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare and Ventura counties. A total of 18 additional circuits were pro-actively de-energized between 9:00 a.m. and 9:15 p.m. on Thursday, October 24.

An Electrical Services Incident Management Team (ESIMT) was activated alongside PSPS IMT and reported to the EOC at 6:00 a.m. on Thursday, October 24. The primary objectives for the ESIMT were to expedite post-patrol operations, coordinate damage assessment and repair processes, and manage restoration of power.

On Thursday, October 24, SCE received a request from the San Bernardino County Fire Department for re-energization of the Calstate and Club Oaks Circuits in San Bernardino County that morning, to power additional water pumps to assist firefighting efforts. The circuits were de-energized at the request of the local fire agency at 5:33 a.m. SCE, working with field crews, meteorologists, and the SCE Incident Commander, determined that public safety concerns still existed due to sustained winds around 43 mph, wind gusts up to 58 mph, and high fire potential index in the area. Based on these real-time observations, it was determined that re-energization of the Calstate and Club Oaks Circuits posed a public safety risk, and the circuits were left de-energized. While SCE was not able to accommodate this request due to weather conditions in the area, SCE continued to coordinate closely with the county. An SCE Fire Management Officer was on scene with the San Bernardino County Fire Department personnel and maintained direct communication about their concerns with water services and water pumping facilities being offline in areas adjacent to the fire used for firefighting operations. SCE's Fire Management Officer confirmed that alternate water sources were available at the time of the request, which fire personnel utilized for their firefighting efforts. SCE remained in direct contact with firefighting authorities throughout the fire to respond quickly to any additional emergent needs.

SCE's Liaison Officer and Business Resiliency Duty Manager worked with Kern, Los Angeles, San Bernardino, and Ventura County emergency management officials to identify locations and mobilize four Community Crew Vehicles (CCVs) to serve their communities beginning on Thursday, October 24. The Kern County CCV was deployed to the Stallion Springs Community Center (27800 Stallion Springs Dr, Tehachapi, CA 93561) from 9:00 a.m. to 5:00 p.m. Thursday, October 24 and 9:00 a.m. to 4:00 p.m. on Friday, October 25. The Los Angeles County CCV was deployed to the Acton Agua Dulce County Library (33792 Crown Valley Rd, Acton, CA 93510) from 9:00 a.m. to 5:00 p.m. Thursday, October 24 and 9:00 a.m. to 4:00 p.m. on Friday, October 25. The San Bernardino County CCV was deployed to the North End University Area Ecclesia Christian Fellowship (1314 E Date, San Bernardino, CA 92404) from 9:00 a.m. to 5:00 p.m.

Thursday, October 24 and 9:00 a.m. to 4:00 p.m. on Friday, October 25. The Ventura County CCV was deployed to The Rancho Santa Susanna Community Resource Center (5005 East Los Angeles Ave, Simi Valley, CA, 93063) from 9:00 a.m. to 5:00 p.m. Thursday, October 24 and 9:00 a.m. to 4:00 p.m. on Friday, October 25. The CCVs were equipped with mobile charging capabilities so customers could charge personal mobile devices and continue to receive updates about the outage. The CCV was also stocked with water and snacks to help mitigate the impact to customers. SCE subject matter experts were onsite throughout the duration of the event to provide information and answer questions.

Seven circuits experienced interruptions unrelated to PSPS with 865 affected customers. Two circuits were interrupted due to equipment failure (one each in Ventura and Los Angeles counties), one circuit was interrupted due to a car striking a pole in Orange County, and four circuits were de-energized due to fire activity in the area in San Bernardino County. Several circuits were previously under consideration for PSPS and required patrols before re-energization. A summary of de-energization activity through Thursday, October 24 is below:

Total number of circuits pro-actively de-energized	37
Total number of circuits interrupted due to reasons other than PSPS and left de-energized	7
Total number of customers de-energized	30,263
Number of counties with de-energized circuits	6

Based on improved conditions and updated forecasting, re-energization protocols, including post-patrols, were initiated for five circuits in portions of Kern, Los Angeles, Riverside, San Bernardino, and Ventura counties beginning around 1:00 p.m. on Thursday, October 24. All 2,439 customers previously de-energized on those circuits were re-energized by 10:40 p.m. By the end of the day, there were 40 de-energized circuits and 28,532 affected customers. SCE provided all required notifications to Public Safety Partners, local government agencies, state executives, and affected customers regarding the de-energization of circuits on Thursday, October 24.

On Friday, October 25, Red Flag Warnings, Heat Advisories, High Wind Warnings, and Wind Advisories remained in effect for portions of Kern, Los Angeles, Orange, Riverside, San Bernardino, Tulare, and Ventura counties, and were expected to expire at 10:00 p.m. The NWS issued a Fire Weather Watch for portions of Los Angeles, Orange, San Bernardino, and Ventura counties from 2:00 p.m. on Sunday, October 27 to 6:00 p.m. on Monday, October 28. Wind gusts between 15 and 25 mph were expected with relative humidity levels as low as two percent. Based on updated forecast analysis on the morning of Friday, October 25, 140 circuits and 132,679 potentially affected customers (including 548 critical care) across Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, and Ventura counties were under consideration for PSP, and the Period of Concern was extended through Monday,

October 28. Operating restrictions were initiated for Fresno County, and remained in place for portions of Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara, Tulare and Ventura counties.

The PSPS IMT continued closely monitoring weather models and making real-time weather observations throughout the day to determine if there was a need to initiate de-energization protocols. Based on real-time weather observations, the IC initiated de-energization protocol on a portion of the DeMille Circuit in Los Angeles County, and at 5:28 p.m., a section of the circuit was de-energized affecting 249 customers. SCE provided updated notifications to Public Safety Partners, local government agencies, state executives, and potentially affected customers.

Based on improved conditions and updated forecasting, re-energization protocols were initiated on 35 circuits in Kern, Los Angeles, Riverside, San Bernardino, and Ventura counties throughout the day Friday, October 25, and crews performed post-patrols on de-energized circuits before re-energization to ensure safe operating conditions. SCE completed repairs before safely restoring power, and re-energized 35 circuits in Kern, Los Angeles, Riverside, San Bernardino, and Ventura counties on Friday, October 25. Customers were re-energized throughout the day with 6,168 customers restored by 12:00 p.m., 13,316 additional customers restored by 3:00 p.m., and another 2,676 customers restored by 9:00 p.m. A summary of all wind-related damage from this PSPS event found during the post-patrol process is below:

Circuit	**Damage**
Maciel	Broken pole
Petit	Failed transformer
Davenport	Crooked pole
Python	Wire slapped together
Python	Tarp in line
Vegetation Related Findings	
Python	Tree on communication line

By the end of the day Friday, October 25, portions of five circuits and 235 customers remained de-energized due to fire activity or damaged infrastructure associated with fire activity in the area. Public Safety Partners, local government agencies, state executives, and affected customers were provided updated notifications when the circuits were re-energized.

On Saturday, October 26, SCE meteorologists forecasted a brief break in the weather, with the next elevated fire weather forecasted to begin Sunday, October 27. Operating restrictions were initiated for Fresno County, and remained in place for portions of Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara, Tulare and Ventura counties. The

NWS issued multiple Advisories, Watches, and Warnings for Sunday, October 27, which are summarized in the table below:

Type	Location	Start Date	Start Time	End Date	End Time
Red Flag Warning	Fresno Co.	10/27/19	12:00 p.m.	10/28/19	2:00 a.m.
Red Flag Warning	Kern Co. Los Angeles Co. Ventura Co.	10/27/19	8:00 a.m.	10/28/19	6:00 p.m.
Fire Weather Watch	Kern Co.	10/27/19	8:00 a.m.	10/28/19	6:00 p.m.
High Wind Watch	Orange Co. Riverside Co. San Bernardino Co.	10/27/19	10:00 p.m.	10/28/19	12:00 p.m.
Wind Advisory	Fresno Co. Kern Co. Tulare Co.	10/27/19	7:00 a.m.	10/27/19	12:00 p.m.
Wind Advisory	Riverside Co. San Bernardino Co.	10/26/19	11:00 p.m.	10/27/19	6:00 p.m.

The PSPS IMT continued to monitor real-time weather data Saturday, October 26, and after observing winds approaching thresholds, a portion of the Shovel Circuit in Los Angeles County was pro-actively de-energized at 4:54 p.m., affecting 9 customers.

Five circuits and 244 customers remained de-energized by the end of Saturday, October 26. The PSPS IMT concluded the PSPS event that began on October 21 for reporting purposes and began a new PSPS event on October 27. SCE provided updated notifications to emergency and public safety partners, critical infrastructure providers and potentially affected customers, including notification to all parties that were under consideration for PSPS beginning Sunday, October 27. Restoration efforts on the remaining de-energized customers was transferred to the incoming PSPS IMT, which continued operations at the EOC on Sunday, October 27, and all circuit's de-energized during this event were restored by 7:02 p.m. on Monday, October 28. The details of the PSPS event that began on Sunday, October 27 will be detailed in a subsequent Post-Event Report.

Response to ESRB-8 Requirements

The following material addresses Resolution ESRB-8 requirements in each category associated with notifications. Each category is addressed in a separate section.

1. **The local communities' representatives contacted prior to de-energization, the date on which they were contacted, and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 as per the definition in General Order 95, Rule 21.2-D**[5]

   SCE maintained ongoing communications with both unincorporated and incorporated communities affected throughout the duration of the weather event ending October 26, 2019, including the local community representatives. Appendix B, "Public Safety Partners," includes samples of notifications sent to local community representatives during this event. The notifications were sent via SCE's mass notification system to a comprehensive list of community contacts within each county and PDF maps and electronic mapping files for affected areas were available at www.sce.com/maps. While SCE also provides the CalOES Public Safety Power Shutoff Notification Form to the State Warning Center as conditions changed, there were delays in submittal due to formatting requirements of the form, the number of circuits in scope for the event and training of new EOC staff. Initial contact to public safety partners and critical infrastructure providers is included in Appendix D.

   Media Communications

   SCE's public information officers issued 11 messaging documents providing public updates during the activation. These updates are used by all customer-facing company sources including customer service, corporate communications, government, agency representatives, and postings on various social media sources. Communications posted to the SCE website are provided in five additional languages. SCE provided customers and the public with information on the potential PSPS via regular updates on sce.com (specifically https://www.sce.com/safety/wildfire/psps) and via posts on the public-facing online publication, Energized by Edison.

   Through SCE's social media channels, including Facebook, Twitter, and Instagram, customers were given safety tips and guidelines for managing PSPS events. During this incident we saw about 2,776 items in our inbound social media queue related to PSPS. This included people sharing news articles, comments, and retweets with comments. Less than ten percent of those warranted a response because most of the time, people were just sharing an article headline, making a rhetorical comment, or engaging in discussions with one another. The social media team is equipped to respond to customer inquiries in Spanish, but there were very few Spanish-language comments about this event.

[5] Notification reports for Public Safety Partners and local government agencies are maintained in the Everbridge Notification system.

On our outbound channels (Facebook, Instagram and Twitter), PSPS paid-promoted ads in English and Spanish were launched letting customers know how to prepare for emergencies and Public Safety Power Shutoffs, and shared updates on where to find the latest PSPS information. On Facebook, we shared information on preparation, where to find the latest PSPS updates and locations of our Community Crew Vehicles and Resource Centers, with 15 updates (both paid and organic). On Instagram, we posted two updates focused on preparedness and signing up for outage alerts prompting customers to visit the link in our bio to learn more. On Twitter, we shared 28 outbound tweets during this event (paid and organic), including where to find the latest PSPS information, how to sign up for alerts, outage/emergency preparedness tips, safety tips and information about our Community Crew Vehicles (CCVs).

Since early May, SCE has placed radio and digital ads educating customers about PSPS in Spanish, Chinese, Korean, Vietnamese and Tagalog. These ads educate customers about what a PSPS is, what factors cause us to shut off power, how to prepare and urge customers to sign up for outage alerts. The corresponding pages on sce.com (e.g., PSPS, preparedness) are also translated in all these languages.

SCE PIOs also responded to over 132 media requests from television, radio and print media from myriad local news outlets and requests from national news outlets like KNX, KTLA, CBS, NBC, ABC, Univision, Associated Press, Bloomberg News, the New York Times and the L.A. Times.

2. **If unable to provide customers with notice at least 2 hours prior to the de-energization event, provide an explanation in its report.**

There were no circuits pro-actively de-energized during this event on which customers did not receive at least 2 hours' notice . Eight circuits (Fresno-1, Los Angeles-2, San Bernardino-5) did not receive notification that they were under consideration for PSPS. The updated weather forecast resulted in adding the circuits to the monitoring list without time to provide notifications before the 48-hour window for notifications had elapsed.

3. **Summarize the number and nature of complaints received as the result of the de-energization event and include claims that are filed due to de-energization.**

As of November 1, SCE received 12 complaints/concerns lodged with Consumer Affairs related to the PSPS event that took place October 21-26, 2019:

Complaint Subject	Number
General Inquiries	4
Inaccuracy of SCE.com Website	1
Complaint of drones in the area	1
Concern about maintenance	1
Looking for an ETA on power restoration	3
Calling for end to PSPS and release of detailed plan related to PSPS	1
Stated they are not receiving advanced notice before PSPS event	1

- One with General Inquiries asking for a call back
- One with General Inquiry worried about medical patient in the home;
- One with General Inquiry having problems signing up for PSPS notifications;
- One with General Inquiry asking why their neighbor two blocks away was with power and they were not;
- Three looking for an ETA for power restoration;
- One regarding the inaccuracy of the SCE.com website
- One complaining of the drones
- One concern about maintenance. If SCE had kept maintenance up, would PSPS be necessary;
- One demanding an end to PSPS and the release of detailed plans related to PSPS (received from local government)
- One stating they are not receiving advanced notice of a PSPS event (received from a water company)

As of the submission date of this report, 40 claims have been processed due to de-energization during this event, and many more claims are still going through the intake process. Of the 40 claims processed for this event, all are for food loss and/or generator reimbursement. The breakdown by city is outlined below:

- Simi Valley – 6 claims
- Tehachapi – 4 claims
- Camarillo – 4 claims
- Canyon Country – 13 claims
- Chatsworth – 1 claim
- Fontana – 6 claims
- San Bernardino – 6 claims

Any complaints or claims received after submission of this report will be added to subsequent reports, as they are received and processed.

4. **Provide a detailed description of the steps taken to restore power.**
Once the elevated fire conditions (high winds and low relative humidity levels) subsided and were not expected to escalate for the next 48 hours, SCE immediately initiated post-patrols on de-energized circuits. As part of the re-energization protocol, circuits were patrolled end-to-end to identify hazards or damage, and confirm it is safe to re-energize. For circuits in areas inaccessible by foot, SCE utilized helicopters to perform these post-patrols. Once

the post-patrols were completed, any damage was repaired, and the circuits were deemed clear of hazards, the circuits were individually re-energized. This protocol is standard for each individual circuit as part of the re-energization process.

5. **Identify the address of each community assistance location during a de-energization event, describe the location (in a building, a trailer, etc.), and describe the assistance available at each location, and give the days and hours that it was open.**

Community Assistance Locations				
Type	**County**	**Dates/Times**	**Address**	**Services**
CCV	Kern	10/24 – 9:00 a.m. to 5:00 p.m. 10/25 – 9:00 a.m. to 4:00 p.m.	Stallion Springs Community Center 27800 Stallion Springs Dr, Tehachapi, CA 93561	Water, snacks, device chargers, PSPS information
CCV	Los Angeles	10/24 – 9:00 a.m. to 5:00 p.m. 10/25 – 9:00 a.m. to 4:00 p.m.	Acton Agua Dulce County Library 33792 Crown Valley Rd, Acton, CA 93510	Water, snacks, device chargers, PSPS information
CCV	San Bernardino	10/24 – 9:00 a.m. to 5:00 p.m. 10/25 – 9:00 a.m. to 4:00 p.m.	North End University Area Ecclesia Christian Fellowship 1314 E Date San Bernardino, CA 92404	Water, snacks, device chargers, PSPS information
CCV	Ventura	10/24 – 9:00 a.m. to 5:00 p.m. 10/25 – 9:00 a.m. to 4:00 p.m.	Berylwood Park Center, 1955 Bridget Ave Simi Valley, CA	Water, snacks, device chargers, PSPS information

6. **Provide a description of wind-related damage(s) to SCE's overhead equipment in the areas where circuits were pro-actively de-energized.**

Circuit	Damage
Maciel	Broken pole
Petit	Failed transformer
Davenport	Crooked pole
Python	Wire slapped together
Python	Tarp in line
Vegetation Related Findings	
Python	Tree on communication line

Response to Decision (D.) 19-05-042 Requirements

1. **Decision criteria leading to de-energization.**

   SCE meteorologists forecasted FPI and wind speed conditions to exceed PSPS criteria on Wednesday, October 23, with both gusty winds and low relative humidity. Winds speeds were forecasted to reach up to 50 mph, and SCE's FPI for multiple circuits were forecasted to exceed thresholds. The NWS Red Flag Warnings, Fire Weather Watches, High Wind Warnings and Wind Advisories across nine counties, and real-time weather station data provided SCE personnel with specific information about conditions surrounding the circuits in areas under consideration for PSPS. Once the forecasted weather conditions and real-time weather station data indicated that a risk to public safety existed, SCE's PSPS IMT IC initiated de-energization protocols for the affected circuits. A total of 46 circuits and 31,386 customers were affected during this event: 39 circuits and 30,521 customers were pro-actively de-energized due to PSPS, and seven circuits and 865 customers were interrupted or de-energized unrelated to PSPS but remained de-energized due to weather or fire activity in the area.

2. **A copy of all notifications, the timing of notifications, the methods of notifications and who made the notifications (the utility or local public safety partners).**

   A sample of all notifications, the timing of notifications and the methods of notifications can be found in Appendix C, "Customer Notifications" of this report. SCE was the primary provider of customer notifications. The respective counties shared the primary messaging executed by SCE with public safety partners for situational awareness.

3. **An explanation of the circumstances that resulted in failure to communicate a potential pro-active de-energization event, if any.**

   There were no circuits pro-actively de-energized during this event on which customers did not receive at least 2 hours' notice . Eight circuits (Fresno-1, Los Angeles-2, San Bernardino-5) did not receive notification that they were under consideration for PSPS. The updated weather forecast resulted in adding the circuits to the monitoring list without time to provide notifications before the 48-hour window for notifications had elapsed.

4. **A description and evaluation of engagement with local and state public safety partners in providing advanced education and outreach during the de-energization event.**

   Advanced notification of this Public Safety Power Shutoff event was communicated to all affected counties, CalOES, and the CPUC approximately 72 hours before any forecasted weather was scheduled to impact the SCE service territory. Regular updates were provided

throughout the event using the CalOES PSPS Notification Form, daily situational awareness and coordination calls and individual contact with Public Safety Partners in the affected jurisdictions. SCE appreciates that de-energization poses challenges for our customers and our public safety partners who provide vital services to the communities across the State, and are committed to continuously improving our processes and welcome input from our public safety partners on how we can work together to improve communications, enhance current processes, and minimize the impact of de-energization on them and the services they provide. SCE will continue to collaborate with our state and local public safety partners to streamline the notification process and minimize delays in sharing information.

5. **For those customers where positive or affirmative notification was attempted, an accounting of the customers (which tariff and/or access and functional needs population designation), the number of notification attempts made, the timing of attempts, who made the notification attempt (utility or public safety partner) and the number of customers for whom positive notification was achieved.**

   Customer notification details are documented in Appendix C, "Customer Notifications," and a summary of the notifications is outlined below:

Total Customer Notifications Sent Throughout Event	1,235,219
Total Critical Care Customer Notifications Sent Throughout Event	4,762
Total Medical Baseline Customer Notifications Sent Throughout Event	22,693

   A total of 127 critical care customer notifications initially came back as undelivered. In 42 of those instances, SCE succeeded in subsequent notification attempts. Field Service Representatives (FSRs) were dispatched to perform door knocks for the remaining 85 critical care customers with undelivered notifications and were able to successfully contact all 85.

6. **A description of how sectionalization, i.e., separating loads within a circuit, was considered and implemented and the extent to which it impacted the size and scope of the de-energization event.**

   All circuits were in HFRAs and were forecasted to meet or exceed established thresholds. Sectionalizing was considered for all circuits that met the criteria for pro-active de-energization. When the areas of concern included the entire circuit span, the entire circuit was de-energized, which was the case for 24 circuits. In 22 cases, only a portion of the circuit was de-energized to isolate the area of concern and minimize the impact to customers.

7. An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks.

Both SCE meteorologists and NWS forecasted Extreme Fire Weather and Santa Ana Wind conditions for portions of Fresno, Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura Counties areas. The NWS Red Flag Warnings issued during this event included language that identified the risk for rapid spread of wildfire and extreme fire behavior that would lead to a threat to life and property if an ignition occurred.

SCE coordinated closely with local fire authorities and emergency management personnel to identify any potential public safety risks associated with de-energization, and none were noted. Based on the extreme fire risk, SCE determined that the benefit of de-energization outweighed potential public safety risks associated with pro-active de-energization. SCE continuously monitored weather forecast models and real-time weather data to quickly identify changes in conditions, including sustained wind speeds, wind gusts, and FPI. SCE evaluated requests for re-energization as we received them, and in one case, found re-energization would not be possible for the Calstate and Club Oaks Circuits in San Bernardino due to high wind conditions in the area.

8. The timeline for power restoration (re-energization), in addition to the steps taken to restore power as required in Resolution ESRB-8.

Once the elevated fire conditions (high winds and low relative humidity levels) subsided and were not expected to escalate for the next 48 hours, SCE immediately initiated re-energization protocols on de-energized circuits. As part of the re-energization protocol, circuits were patrolled end-to-end (post-patrols) to identify hazards or damage, and confirm it was safe to re-energize the circuits. For circuits in areas inaccessible by ground, SCE utilized helicopters to perform these post-patrols. Once the post-patrols were completed, any damage was repaired, and the circuits were deemed to be clear of hazards, the circuits were individually re-energized. This protocol is standard for each individual circuit as part of the re-energization process. By the end of the day Saturday, October 26, 244 customers on five circuits remained without power, and all were restored by 7:02 p.m. on Monday, October 28. As mentioned, 46 circuits were de-energized during this PSPS event. The following is a breakdown of re-energizations by day:

Date	Number of Circuits Re-Energized
Thursday, October 24	8
Friday, October 25	32
Saturday, October 26	1
Sunday, October 27	3
Monday, October 28	2

9. Lessons learned from the de-energization events

During this PSPS de-energization event, SCE received a request from the San Bernardino County Fire Department for re-energization of the Calstate and Club Oaks Circuits in San Bernardino County, which were de-energized at 5:33 a.m. that morning due to fire activity in the area to power additional water pumps to assist firefighting efforts. SCE, working with field crews, meteorologists, and the Incident Commander, determined that public safety concerns still existed due to sustained winds around 43 mph, wind gusts up to 58 mph, and high fire potential index in the area. Based on these real-time observations, it was determined that re-energization of the Calstate and Club Oaks Circuits posed a public safety risk, and the circuits were left de-energized. While SCE was not able to accommodate this request due to weather conditions in the area, SCE continued to coordinate closely with the county. An SCE Fire Management Officer was on scene with the San Bernardino County Fire Department personnel and maintained direct communication about their concerns with water services and water pumping facilities being offline in areas adjacent to the fire used for firefighting operations. SCE's Fire Management Officer confirmed that alternate water sources were available at the time of the request, which fire personnel utilized for their firefighting efforts. SCE remained in direct contact with firefighting authorities throughout the fire to respond quickly to any additional emergent needs. Situations such as the one described above reinforce the necessity for SCE to continue coordination efforts with Public Safety Partners ahead of a PSPS event, and it highlights the need for SCE to engage the telecommunications and water agency providers through groups like the California Utilities Emergency Management Association to identify critical infrastructure locations and incorporate those locations into the SCE REST Service[6] that is accessed by our Public Safety Partners.

10. Any recommended updates to the guidelines adopted in Resolution ESRB-8 and Decision (D.) 19-05-042

No recommended updates to the guidelines have been identified from this event.

[6] Representational State Transfer (REST) is a web-based tool that provides either open or password-protected access to information stored in an ArcGIS Online system. The SCE REST is password protected, allowing only pre-enrolled users access to PSPS-related maps and GIS layers, as well as sensitive, critical information relating to Public Safety Power Shutoff (PSPS) events in our service territory.

Appendix A
Period of Concern

Period of Concern Report 10/21/2019 08:30

			Sun	Monday								Tuesday								Wednesday								Thursday								Friday							
			10/20/19 21:00	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00
Switching Center	Substation	County	10/21/19 0:00	10/21/19 3:00	10/21/19 6:00	10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00
VISTA	RANDALL	San Bernardino																													1	1	1	1	1									
VENTURA	FILLMORE	Ventura																													1	1	1							1	1			
VISTA	SHANDIN	San Bernardino																															1		1	1	1	1						
VISTA	SHANDIN	San Bernardino																																	1	1	1	1						
VENTURA	FILLMORE	Ventura																													1	1												
VENTURA	FILLMORE	Ventura																													1	1												
VALLEY	LAKEVIEW	Riverside																														1	1											
VINCENT	ACTON	Los Angeles																													1	1												
VINCENT	SOLEMINT	Los Angeles																																						1				
VENTURA	FILLMORE	Ventura																													1	1												
VISTA	SHANDIN	San Bernardino																											1	1				1	1	1	1	1						
VISTA	SHANDIN	San Bernardino																											1	1				1	1	1	1	1						
VISTA	ALDER	San Bernardino																													1	1	1		1									
DEVERS	BANNING	Riverside																														1												
VISTA	CARDIFF	San Bernardino																												1					1	1	1	1						
VINCENT	CUMMINGS	Kern																													1	1												
VINCENT	SOLEMINT	Los Angeles																																						1				
DEVERS	DYSART P.T.	Riverside																														1	1											
VALLEY	NELSON	Riverside																															1											
VISTA	DEL ROSA	San Bernardino																												1				1	1	1	1	1						
DEVERS	CABAZON	Riverside																														1	1											
VINCENT	TEJON (PGAE	Kern																														1	1											
VALLEY	DGEVIEW P	Riverside																															1											
VALLEY	MORENO	Riverside																															1											
VALLEY	LAKEVIEW	Riverside																														1	1											
DEVERS	SUNSITE P.T	Riverside;San Bernardino																														1												
VALLEY	BUNKER	Riverside																															1											
VALLEY	BUNKER	Riverside																															1											
VINCENT	ITTER RANC	Los Angeles																														1	1											
VINCENT	DEL SUR	Los Angeles																														1	1											
VALLEY	NELSON	Riverside																															1											
MESA	CITRUS	Los Angeles																																1										
VINCENT	LOUCKS P.T.	Los Angeles																														1												
VINCENT	CUMMINGS	Kern																													1	1												
VISTA	RANDALL	San Bernardino																																	1		1							
VISTA	SHANDIN	San Bernardino																																	1	1	1	1						
VALLEY	ALESSANDRO	Riverside																														1	1											
VINCENT	DEL SUR	Los Angeles																														1												
DEVERS	OUTLET P.T.	Riverside																														1												
VENTURA	WAKEFIELD	Ventura																														1												
VENTURA	SOMIS	Ventura																													1													
RECTOR	VALKER BASI	Kern																													1													
VALLEY	NELSON	Riverside																														1												
VINCENT	GORMAN	Kern;Los Angeles																														1												
DEVERS	BANNING	Riverside																															1											
VALLEY	NELSON	Riverside																															1											
VINCENT	ACTON	Los Angeles																												1	1	1	1		1	1	1	1		1				
VALLEY	DGEVIEW P	Riverside																														1	1											
DEVERS	BANNING	Riverside																														1												
VISTA	DEL ROSA	San Bernardino																												1				1	1	1	1	1						
VISTA	SHANDIN	San Bernardino																																1	1	1	1	1						
VALLEY	AHQUITZ P.T	Riverside																													1	1	1					1	1					
VINCENT	BANDUCCI	Kern																													1	1												
VISTA	HUSTON	San Bernardino																														1	1											
VISTA	BURNT MILL	San Bernardino																														1												
VISTA	SHANDIN	San Bernardino																											1	1				1	1	1	1	1						
VISTA	CALECTRIC	San Bernardino																																1	1	1	1	1						
VINCENT	MONOLITH	Kern																													1	1												
RECTOR	LORAINE	Kern																													1													
VENTURA	MCKEVETT P.T	Ventura																													1													

Period of Concern Report 10/21/2019 17:00

				Monday					Tuesday							Wednesday								Thursday								Friday								Saturday			
				10/21/19 9:00	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00
Circuit	Switching Center	Substation	County	10/21/19 12:00	10/21/19 15:00	10/21/19 18:00	10/21/19 21:00	10/22/19 0:00	10/22/19 3:00	10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00
ACOSTA	VISTA	RANDALL	San Bernardino																						1	1	1	1	1	1	1	1	1	1	1										
AMETHYST	VISTA	ARCHLINE	San Bernardino																										1																
ANGUS	VENTURA	FILLMORE	Ventura																								1	1																	
AVANTI	VISTA	SHANDIN	San Bernardino																							1	1	1	1	1	1	1	1	1	1										
BADGER	VISTA	SHANDIN	San Bernardino																						1	1						1	1	1	1										
BALCOM	VENTURA	FILLMORE	Ventura																								1	1									1	1							
BARRINGTON	VENTURA	FILLMORE	Ventura																								1	1									1	1							
BENCH	VISTA	YUCAIPA	Riverside;San Bernardino																									1																	
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino																										1	1															
BONNEVILLE	VALLEY	LAKEVIEW	Riverside																									1	1																
BOOTLEGGER	VINCENT	ACTON	Los Angeles																									1						1	1										
BROADCAST	MESA	GOULD	Los Angeles																															1											
BUCKHORN	VENTURA	FILLMORE	Ventura																								1											1							
CALSTATE	VISTA	SHANDIN	San Bernardino																						1	1			1	1	1	1	1	1	1										
CARMELITA	VISTA	SHANDIN	San Bernardino																					1	1	1				1	1	1	1	1	1										
CASMALIA	VISTA	ALDER	San Bernardino																								1	1	1		1				1										
CASTRO	VENTURA	WAKEFIELD	Ventura																								1																		
CITY OF BANNING #	DEVERS	BANNING	Riverside																									1																	
CLUB OAKS	VISTA	CARDIFF	San Bernardino																												1	1	1	1	1										
CONDOR	VINCENT	BANDUCCI	Kern																							1	1				1														
CUDDEBACK	VINCENT	CUMMINGS	Kern																									1	1																
DARTMOUTH	VALLEY	MAYBERRY	Riverside																							1																			
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																									1																	
DYSART	DEVERS	DYSART P.T.	Riverside																									1	1																
EASTER	VALLEY	NELSON	Riverside																										1																
ECHO	VISTA	DEL ROSA	San Bernardino																												1	1	1	1	1										
ENCHANTED	VENTURA	ROYAL	Ventura																								1																		
ESTABAN	VENTURA	SOMIS	Ventura																							1	1								1										
FINGAL	DEVERS	CABAZON	Riverside																									1	1																
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside																										1																
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T	Kern																								1	1																	
GREAT SALT	VALLEY	LAKEVIEW	Riverside																										1																
GUNSITE	DEVERS	GUNSITE P.T.	Riverside;San Bernardino																									1																	
HARRIER	VALLEY	BUNKER	Riverside																										1																
HELICOPTER	VALLEY	BUNKER	Riverside																										1																
HERO	VALLEY	BUNKER	Riverside																										1																
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles																									1	1																
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																									1																	
JARVIS	MESA	DALTON	Los Angeles																						1	1																			
LA GRANDE	VISTA	ARCHLINE	San Bernardino																							1	1																		
LAUDA	VALLEY	NELSON	Riverside																										1																
LOCKNER	VALLEY	NELSON	Riverside																										1																
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles																							1																			
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																									1																	
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura																								1																		
METTLER	VINCENT	CUMMINGS	Kern																								1	1	1																
MIDDLE ROAD	VENTURA	SATICOY	Ventura																								1	1																	
MORA	VISTA	RANDALL	San Bernardino																							1		1	1		1	1	1	1	1										
NORTHPARK	VISTA	SHANDIN	San Bernardino																							1	1	1	1	1	1	1	1	1	1										
OAK GLEN	VISTA	YUCAIPA	Riverside;San Bernardino																									1																	
OLIVER	VALLEY	ALESSANDRO	Riverside																									1	1																
PETIT	VENTURA	WAKEFIELD	Ventura																									1																	
PICK	VINCENT	ACTON	Los Angeles																									1																	
PRONGHORN	VINCENT	DEL SUR	Los Angeles																									1	1																
PYLE	VENTURA	WAKEFIELD	Ventura																								1	1																	
RAINBOW	VENTURA	SOMIS	Ventura																									1																	
RESORT	VALLEY	NELSON	Riverside																																1										
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																									1																	
SANTORINI	MIRA LOM	PADUA	San Bernardino																							1	1																		
SAVORY	VALLEY	NELSON	Riverside																										1																
SHOVEL	VINCENT	ACTON	Los Angeles																						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						
SOGGY	VALLEY	LAKEVIEW	Riverside																										1																
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside																									1	1																
STORES	DEVERS	OUTLET P.T.	Riverside																									1																	
STRATHERN	VENTURA	MOORPARK	Ventura																								1																		
STUBBY	DEVERS	BANNING	Riverside																									1																	
SUTT	VISTA	DEL ROSA	San Bernardino																							1					1	1	1	1	1										
SWEETWATER	VISTA	SHANDIN	San Bernardino																						1	1	1		1	1	1	1	1	1	1										
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside																								1	1							1	1	1								
TAIWAN	ANGE COL	MODENA	Orange																							1																			
TANAGER	VINCENT	BANDUCCI	Kern																									1																	
TETLEY	VISTA	HUSTON	San Bernardino																								1																		
VARGAS	VISTA	SHANDIN	San Bernardino																					1	1	1				1	1	1	1	1	1										
VERDEMONT	VISTA	CALECTRIC	San Bernardino																						1	1	1	1	1	1	1	1	1	1	1										
VETERANS	VINCENT	SAN FERNANDO	Los Angeles																							1																			
VIENTO	VINCENT	MONOLITH	Kern																								1	1																	
WOBEGONE	VALLEY	LAKEVIEW	Riverside																										1																
ZENDA	RECTOR	LORAINE	Kern																									1	1																

Period of Concern Report 10/22/2019 08:15

				Tuesday						Wednesday								Thursday								Friday								Saturday							
				10/22/19 6:00	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00
Circuit	**Switching Center**	**Substation**	**County**	10/22/19 9:00	10/22/19 12:00	10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00
ACOSTA	VISTA	RANDALL	San Bernardino																		1	1	1	1	1	1	1	1													
AMETHYST	VISTA	ARCHLINE	San Bernardino																	1	1																				
ANGUS	VENTURA	FILLMORE	Ventura																		1	1	1						1	1											
ANTON	VENTURA	MOORPARK	Ventura																			1																			
ATENTO	ANGE COU	VIEJO	Orange;Riverside																									1													
AVANTI	VISTA	SHANDIN	San Bernardino																			1	1	1	1	1	1	1													
BADGER	VISTA	SHANDIN	San Bernardino																						1	1	1	1													
BALCOM	VENTURA	FILLMORE	Ventura																		1	1								1											
BARRINGTON	VENTURA	FILLMORE	Ventura																		1	1								1											
BAZOOKA	VALLEY	BUNKER	Riverside																				1																		
BENCH	VISTA	YUCAIPA	Riverside;San Bernardino																			1																			
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino																					1	1																
BONANZA	RECTOR	KERNVILLE	Kern																			1																			
BONNEVILLE	VALLEY	LAKEVIEW	Riverside																			1	1																		
BOOTLEGGER	VINCENT	ACTON	Los Angeles																		1	1	1					1													
BOUQUET	VINCENT	SOLEMINT	Los Angeles																		1									1											
CALIENTE	VINCENT	CUMMINGS	Kern																		1	1																			
CALSTATE	VISTA	SHANDIN	San Bernardino																	1				1	1	1	1	1													
CANEBRAKE	RECTOR	WELDON	Kern																		1																				
CARMELITA	VISTA	SHANDIN	San Bernardino																	1					1	1	1	1													
CASMALIA	VISTA	ALDER	San Bernardino																		1	1	1	1	1																
CASTRO	VENTURA	WAKEFIELD	Ventura																			1																			
CHAWA	VALLEY	PECHANGA	Riverside;San Diego																				1																		
CITY OF BANNING #1	DEVERS	BANNING	Riverside																			1																			
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles																											1											
CLUB OAKS	VISTA	CARDIFF	San Bernardino																					1	1	1	1	1													
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino																			1																			
CONDOR	VINCENT	BANDUCCI	Kern																	1																					
CUDDEBACK	VINCENT	CUMMINGS	Kern																		1	1	1																		
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																			1							1	1	1										
DINELY	VINCENT	CORRECTION	Kern																		1	1	1																		
DYSART	DEVERS	DYSART P.T.	Riverside																			1	1																		
EASTER	VALLEY	NELSON	Riverside																			1	1																		
ECHO	VISTA	DEL ROSA	San Bernardino																					1	1	1	1	1													
ENCHANTED	VENTURA	ROYAL	Ventura																1	1	1			1		1	1	1													
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																		1																				
ESTABAN	VENTURA	SOMIS	Ventura																1	1	1																				
FAYE	RECTOR	WELDON	Kern																			1																			
FINGAL	DEVERS	CABAZON	Riverside																			1	1																		
FROZEN	VINCENT	TEJON (PGAE)	Kern																			1	1																		
GABBERT	VENTURA	MOORPARK	Ventura																									1													
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside																			1	1																		
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T	Kern																			1																			
GREAT SALT	VALLEY	LAKEVIEW	Riverside																			1	1																		
GUNSITE	DEVERS	GUNSITE P.T.	Riverside;San Bernardino																			1	1																		
GUST	VINCENT	NORTHWIND	Kern																			1																			
HARRIER	VALLEY	BUNKER	Riverside																			1	1																		
HELICOPTER	VALLEY	BUNKER	Riverside																				1																		
HERO	VALLEY	BUNKER	Riverside																				1																		
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles																			1	1																		
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																			1																			
JARVIS	MESA	DALTON	Los Angeles																						1	1	1														
KINSEY	VINCENT	GORMAN	Los Angeles																				1																		

LA GRANDE	VISTA	ARCHLINE	San Bernardino																1	1	1					1	1	1											
LAUDA	VALLEY	NELSON	Riverside																			1	1																
LOCKNER	VALLEY	NELSON	Riverside																				1																
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles																1	1	1					1	1	1											
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																			1								1									
MAMBA	VINCENT	NORTH OAKS	Los Angeles																		1								1	1									
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura																	1	1																		
METTLER	VINCENT	CUMMINGS	Kern																		1	1	1																
MIDDLE ROAD	VENTURA	SATICOY	Ventura																			1																	
MORA	VISTA	RANDALL	San Bernardino																			1	1	1	1	1	1	1											
NAPA	VALLEY	VALLEY	Riverside																				1																
NAPOLEON	VISTA	MARASCHINO	Riverside																				1																
NATIONS	VALLEY	VALLEY	Riverside																				1																
NORTHPARK	VISTA	SHANDIN	San Bernardino																			1	1	1	1	1	1	1											
OAK GLEN	VISTA	YUCAIPA	Riverside;San Bernardino																			1																	
OLIVER	VALLEY	ALESSANDRO	Riverside																			1	1																
PETIT	VENTURA	WAKEFIELD	Ventura																			1																	
POPPET FLATS	DEVERS	CABAZON	Riverside																			1																	
PURCHASE	DEVERS	OUTLET P.T.	Riverside																			1																	
PYLE	VENTURA	WAKEFIELD	Ventura																		1	1																	
PYTHON	VINCENT	NORTH OAKS	Los Angeles																		1																		
RAINBOW	VENTURA	SOMIS	Ventura																			1																	
RANKIN	RECTOR	WALKER BASIN	Kern																		1	1																	
RED BOX	MESA	RED BOX P.T.	Los Angeles																						1														
REJADA	VENTURA	ROYAL	Ventura																		1																		
RESORT	VALLEY	NELSON	Riverside																			1			1			1	1										
SADDLEBACK	DEVERS	BANNING	Riverside																			1	1																
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																		1	1								1									
SANTORINI	MIRA LOM	PADUA	San Bernardino																		1	1		1	1														
SAVORY	VALLEY	NELSON	Riverside																			1	1																
SEYMOUR	VISTA	SANTA ANA RIVER 1	San Bernardino																							1	1												
SHOVEL	VINCENT	ACTON	Los Angeles																	1	1	1	1	1	1	1	1	1	1	1									
SOGGY	VALLEY	LAKEVIEW	Riverside																				1																
SONOMA	VALLEY	VALLEY	Riverside																				1																
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside																			1	1																
STRATHERN	VENTURA	MOORPARK	Ventura																	1																			
STUBBY	DEVERS	BANNING	Riverside																			1	1																
SUTT	VISTA	DEL ROSA	San Bernardino																					1	1	1	1	1											
SWEETWATER	VISTA	SHANDIN	San Bernardino																				1	1	1	1	1	1											
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside																		1	1	1					1	1	1									
TAIWAN	NGE COU	MODENA	Orange																		1																		
TANAGER	VINCENT	BANDUCCI	Kern																		1	1	1																
TETLEY	VISTA	HUSTON	San Bernardino																			1																	
THACHER	VENTURA	OJAI	Ventura																		1																		
TIMBER CANYON	VENTURA	FILLMORE	Ventura																		1	1								1									
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino																		1	1																	
VARGAS	VISTA	SHANDIN	San Bernardino																	1					1	1	1	1											
VERDEMONT	VISTA	CALECTRIC	San Bernardino																			1	1	1	1	1	1	1											
VETERANS	VINCENT	SAN FERNANDO	Los Angeles																	1	1						1	1	1										
VIENTO	VINCENT	MONOLITH	Kern																		1	2	1																
WILSON CREEK	VISTA	YUCAIPA	San Bernardino																			1																	
WOBEGONE	VALLEY	LAKEVIEW	Riverside																				1																
ZENDA	RECTOR	LORAINE	Kern																		1	1	1																

Period of Concern Report 10/22/2019 17:15

				Tuesday			Wednesday								Thursday								Friday								Saturday								Sunday			
				10/22/19 15:00	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	7/20/19 15:00	7/20/19 18:00	7/20/19 21:00	7/20/19 21:00
Circuit	**Switching Center**	**Substation**	**County**	10/22/19 18:00	10/22/19 21:00	10/23/19 0:00	10/23/19 3:00	10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	7/20/19 15:00	7/20/19 18:00	7/20/19 21:00	7/21/19 0:00
ACOSTA	VISTA	RANDALL	San Bernardino														1	1	1	1	1	1	1	1	1																		
AMETHYST	VISTA	ARCHLINE	San Bernardino																	1																							
ANGUS	VENTURA	FILLMORE	Ventura															1	1	1							1																
ANTON	VENTURA	MOORPARK	Ventura															1								1																	
ARABIA	ANGE COU	MODENA	Orange															1				1																					
AVANTI	VISTA	SHANDIN	San Bernardino													1	1	1	1	1	1	1	1	1	1																		
BADGER	VISTA	SHANDIN	San Bernardino														1			1	1	1	1	1	1																		
BALCOM	VENTURA	FILLMORE	Ventura															1	1	1							1																
BARRINGTON	VENTURA	FILLMORE	Ventura																1	1							1																
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino																	1	1																						
BONNEVILLE	VALLEY	LAKEVIEW	Riverside																1	1																							
BOOTLEGGER	VINCENT	ACTON	Los Angeles															1	1	1																							
BOUQUET	VINCENT	SOLEMINT	Los Angeles																1	1						1	1																
BROADCAST	MESA	GOULD	Los Angeles																					1																			
BUCKHORN	VENTURA	FILLMORE	Ventura															1	1																								
CALIENTE	VINCENT	CUMMINGS	Kern																	1																							
CALSTATE	VISTA	SHANDIN	San Bernardino												1	1	1			1	1	1	1	1	1																		
CARMELITA	VISTA	SHANDIN	San Bernardino												1	1	1			1	1	1	1	1	1																		
CASMALIA	VISTA	ALDER	San Bernardino															1	1	1		1	1	1	1																		
CASTRO	VENTURA	WAKEFIELD	Ventura															1	1																								
CITY OF BANNING #1	DEVERS	BANNING	Riverside																1																								
CLUB OAKS	VISTA	CARDIFF	San Bernardino														1				1	1	1	1	1																		
COACHELLA	DEVERS	GARNET	Riverside; San Bernardino																1																								
CONDOR	VINCENT	BANDUCCI	Kern														1	1				1																					
CRAM	VISTA	HIGHLAND	San Bernardino																				1	1																			
CUDDEBACK	VINCENT	CUMMINGS	Kern															1	1	1																							
DARTMOUTH	VALLEY	MAYBERRY	Riverside															1																									
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																1	1						1	1	1															
DINELY	VINCENT	CORRECTION	Kern																1	1																							
DYSART	DEVERS	DYSART P.T.	Riverside																1	1																							
EASTER	VALLEY	NELSON	Riverside																1	1																							
ECHO	VISTA	DEL ROSA	San Bernardino														1				1	1	1	1	1																		
ENCHANTED	VENTURA	ROYAL	Ventura															1							1																		
ESTABAN	VENTURA	SOMIS	Ventura														1	1				1	1	1	1	1																	
FINGAL	DEVERS	CABAZON	Riverside																1	1		1																					
FROZEN	VINCENT	TEJON (PGAE)	Kern																1	1																							
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside																	1																							
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T	Kern																1	1																							
GREAT SALT	VALLEY	LAKEVIEW	Riverside																1	1																							
GUNSITE	DEVERS	GUNSITE P.T.	Riverside; San Bernardino																1	1																							
HARRIER	VALLEY	BUNKER	Riverside																	1																							
HERO	VALLEY	BUNKER	Riverside																	1																							
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles																1																								
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																1																								

JARVIS	MESA	DALTON	Los Angeles													1	1				1			1	1																	
KIRBY	VALLEY	NELSON	Riverside																	1																						
LA GRANDE	VISTA	ARCHLINE	San Bernardino													1	1	1																								
LAUDA	VALLEY	NELSON	Riverside																	1																						
LOCKNER	VALLEY	NELSON	Riverside														1						1	1																		
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles														1							1																		
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																1																							
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura															1																								
METTLER	VINCENT	CUMMINGS	Kern															1	1	1																						
MIDDLE ROAD	VENTURA	SATICOY	Ventura																1																							
MORA	VISTA	RANDALL	San Bernardino															1	1	1	1	1	1	1	1																	
NAPA	VALLEY	VALLEY	Riverside																	1																						
NAPOLEON	VISTA	MARASCHINO	Riverside																	1																						
NATIONS	VALLEY	VALLEY	Riverside																	1																						
NORTHPARK	VISTA	SHANDIN	San Bernardino														1	1	1	1	1	1	1	1	1																	
OLIVER	VALLEY	ALESSANDRO	Riverside																1	1																						
PETIT	VENTURA	WAKEFIELD	Ventura															1	1																							
POPPET FLATS	DEVERS	CABAZON	Riverside																1																							
PRONGHORN	VINCENT	DEL SUR	Los Angeles																1																							
PURCHASE	DEVERS	OUTLET P.T.	Riverside																1																							
PYLE	VENTURA	WAKEFIELD	Ventura																1																							
RAINBOW	VENTURA	SOMIS	Ventura															1	1																							
RANKIN	RECTOR	WALKER BASIN	Kern															1	1																							
RED BOX	MESA	RED BOX P.T.	Los Angeles																			1	1	1																		
REJADA	VENTURA	ROYAL	Ventura															1							1																	
RESORT	VALLEY	NELSON	Riverside																1																							
RUSTIC	NGE COU	ONEILL	Orange																				1																			
SADDLEBACK	DEVERS	BANNING	Riverside																1																							
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																1	1																						
SANTORINI	MIRA LOM	PADUA	San Bernardino													1	1	1																								
SAVORY	VALLEY	NELSON	Riverside																1	1																						
SAWPIT	VISTA	ARROWHEAD	San Bernardino																		1																					
SEYMOUR	VISTA	SANTA ANA RIVER 1	San Bernardino																					1																		
SHOVEL	VINCENT	ACTON	Los Angeles													1	1	1	1	1	1	1	1	1	1	1	1	1														
SOGGY	VALLEY	LAKEVIEW	Riverside																	1																						
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside																1	1																						
STRATHERN	VENTURA	MOORPARK	Ventura															1																								
STUBBY	DEVERS	BANNING	Riverside																1	1																						
SUTT	VISTA	DEL ROSA	San Bernardino														1				1	1	1	1	1																	
SWEETWATER	VISTA	SHANDIN	San Bernardino													1	1	1		1	1	1	1	1	1																	
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside															1	1	1					1	1	1															
TAIWAN	NGE COU	MODENA	Orange														1																									
TANAGER	VINCENT	BANDUCCI	Kern																1	1																						
TEJON	VINCENT	NEENACH	Kern;Los Angeles																	1																						
TETLEY	VISTA	HUSTON	San Bernardino																1	1																						
TIMBER CANYON	VENTURA	FILLMORE	Ventura																1																							
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino																							1	1															
VARGAS	VISTA	SHANDIN	San Bernardino												1	1	1				1	1	1	1	1																	
VERDEMONT	VISTA	CALECTRIC	San Bernardino													1	1	1	1	1	1	1	1	1	1																	
VETERANS	VINCENT	SAN FERNANDO	Los Angeles														1							1																		
VIENTO	VINCENT	MONOLITH	Kern																2	1																						
WOBEGONE	VALLEY	LAKEVIEW	Riverside																	1																						
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																						1																	
ZENDA	RECTOR	LORAINE	Kern																1																							

Period of Concern Report 10/23/2019 07:00

				Wednesday						Thursday								Friday								Saturday								Sunday							
				10/23/19 6:00	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	10/27/19 3:00	10/27/19 6:00	10/27/19 9:00	10/27/19 12:00	10/27/19 15:00	10/27/19 18:00	10/27/19 21:00	10/28/19 0:00
Circuit	Switching Center	Substation	County	10/23/19 9:00	10/23/19 12:00	10/23/19 15:00	10/23/19 18:00	10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	10/27/19 3:00	10/27/19 6:00	10/27/19 9:00	10/27/19 12:00	10/27/19 15:00	10/27/19 18:00	10/27/19 21:00	10/28/19 0:00
ABACUS	VISTA	HIGHLAND	San Bernardino													1																									
ACOSTA	VISTA	RANDALL	San Bernardino									1	1	1	1	1	1	1	1	1																					
AMETHYST	VISTA	ARCHLINE	San Bernardino								1	1	1			1			1																			1	1	1
ANACONDA	VINCENT	NORTH OAKS	Los Angeles																																						1
ANGUS	VENTURA	FILLMORE	Ventura										1	2	1							1																		
ANTON	VENTURA	MOORPARK	Ventura											1																											
APPLETON	VENTURA	ROYAL	Ventura																																						1
ARABIA	ORANGE COUNTY	MODENA	Orange										1					1	1																				1	1
ARLENE	VINCENT	SOLEMINT	Los Angeles											1																											
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside									1							1	1																			1	1
ATLANTA	ORANGE COUNTY	LAS LOMAS	Orange																																						1
ATMORE	VENTURA	WAKEFIELD	Ventura																																						1
AVANTI	VISTA	SHANDIN	San Bernardino									1			1	1	1	1	1	1																				
BADGER	VISTA	SHANDIN	San Bernardino													1	1	1	1	1																				
BALCOM	VENTURA	FILLMORE	Ventura										1	1	1																									
BARRINGTON	VENTURA	FILLMORE	Ventura										1	1	1																									
BEAR VALLEY	VISTA	ZANJA	San Bernardino										1	1						1																				
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura															1	1																					1
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino												1	1																								
BONNEVILLE	VALLEY	LAKEVIEW	Riverside											1	1																									
BOOTLEGGER	VINCENT	ACTON	Los Angeles										1	1	1			1	1	1	1	1																		
BOUQUET	VINCENT	SOLEMINT	Los Angeles										1	1																										
BRAND	VENTURA	SANTA SUSANA	Ventura																																					1
BROADCAST	MESA	GOULD	Los Angeles															1	1	1																				
BUCKHORN	VENTURA	FILLMORE	Ventura										1	1																										
BURLESON	VENTURA	ROYAL	Ventura																																					1
CAESAR	VINCENT	HASKELL	Los Angeles											1																										
CALIENTE	VINCENT	CUMMINGS	Kern											1																										
CALSTATE	VISTA	SHANDIN	San Bernardino								1	1				1	1	1	1	1																				
CAMP	RECTOR	KERN RIVER 1	Kern																																					1
CANET	VENTURA	CASITAS	Ventura																																				1	1
CARLET	MIRA LOMA	SAN DIMAS	Los Angeles													1																								
CARMELITA	VISTA	SHANDIN	San Bernardino								1	1				1	1	1	1	1																				
CASMALIA	VISTA	ALDER	San Bernardino										1	1	1		1	1	1	1																				
CASSIDY	VENTURA	SANTA SUSANA	Ventura																																					1
CASTRO	VENTURA	WAKEFIELD	Ventura											1	1																									
CHARIOT	VINCENT	HASKELL	Los Angeles											1																										
CHAWA	VALLEY	PECHANGA	Riverside;San Diego																																				1	
CHOLLA	DEVERS	MESCALERO P.T.	San Bernardino																																				1	
CITY OF BANNING #1	DEVERS	BANNING	Riverside											1	1																									
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles																			1																		
CLUB OAKS	VISTA	CARDIFF	San Bernardino									1			1	1	1	1	1	1																				
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino											1																										
COBRA	VINCENT	NORTH OAKS	Los Angeles																																					1
COLLINS	VENTURA	MOORPARK	Ventura																																					1
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara																					1	1															
CONDOR	VINCENT	BANDUCCI	Kern									1	1				1	1																			1	2	2
CONINE	VISTA	YUCAIPA	Riverside;San Bernardino																																					1
COPPERHEAD	VINCENT	NORTH OAKS	Los Angeles																																					1
COTTONMOUTH	VINCENT	NORTH OAKS	Los Angeles																																					1
CRAM	VISTA	HIGHLAND	San Bernardino													1	1	1	1	1																				
CRESCENTA	MESA	GOULD	Los Angeles									1																												1
CROSBY	MESA	FAIR OAKS	Los Angeles																	1																				
CUDDEBACK	VINCENT	CUMMINGS	Kern										1	1	1																					1	1			
DARTMOUTH	VALLEY	MAYBERRY	Riverside															1																						
DAVENPORT	VINCENT	SOLEMINT	Los Angeles										1	1						1	1	1	1																	
DE MILLE	VINCENT	KAGLE CANYON P.T.	Los Angeles										1																											1
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles																																					2
DINELY	VINCENT	CORRECTION	Kern											1																										
DOBLE	LUGO	COTTONWOOD	San Bernardino											1																						1	1			
DONLON	VENTURA	SOMIS	Ventura																																				1	1
DREYER	ORANGE COUNTY	BRYAN	Orange																																					1
DUKE	VISTA	MARASCHINO	Riverside											1																										
DYSART	DEVERS	DYSART P.T.	Riverside											1	1																									
EASTER	VALLEY	NELSON	Riverside												1																									
ECHO	VISTA	DEL ROSA	San Bernardino									1			1	1	1	1	1	1																				
ENCHANTED	VENTURA	ROYAL	Ventura															1																						
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura										1																											
ERRINGER	VENTURA	ROYAL	Ventura																																					1
ESTABAN	VENTURA	SOMIS	Ventura									1	1				1	1	1	1	1																	1	1

FERRARA	MIRA LOMA	PADUA	Los Angeles;San Bernardino									1																													1
FINGAL	DEVERS	CABAZON	Riverside											1	1																										
FROZEN	VINCENT	TEJON (PGAE)	Kern												1																										
GABBERT	VENTURA	MOORPARK	Ventura										1						1	1	1																			1	1
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura																1																						1
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura																																					1	1
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside												1																										
GLASSCOCK	VENTURA	SANTA SUSANA	Ventura																																						1
GNATCATCHER	VINCENT	BANDUCCI	Kern																																					1	1
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T.	Kern																																						1
GREAT SALT	VALLEY	LAKEVIEW	Riverside												1																										
GREEN RIVER	ORANGE COUNTY	CANYON	Orange																																						1
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles;Ventura											1																											
GUNSITE	DEVERS	GUNSITE P.T.	Riverside;San Bernardino											1	1			1	1																						
GUST	VINCENT	NORTHWIND	Kern											1																											
HANDY	ORANGE COUNTY	VILLA PARK	Orange										1						1																						1
HARRIER	VALLEY	BUNKER	Riverside												1																										
HILLFIELD	VINCENT	SOLEMINT	Los Angeles																																						1
HOVATTER	VISTA	DEL ROSA	San Bernardino													1																									
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles											1	1																										
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles											1	1																									1	
IRAN	ORANGE COUNTY	MODENA	Orange										1						1																						1
IRVINE PARK	ORANGE COUNTY	IRVINE PARK P.T.	Orange										1																											1	1
JANSS	VENTURA	MOORPARK	Ventura																																						1
JARVIS	MESA	DALTON	Los Angeles								1	1			1	1			1	1																					
JULIUS	VINCENT	HASKELL	Los Angeles											1																											
KIRBY	VALLEY	NELSON	Riverside													1	1																								
KOREA	ORANGE COUNTY	MODENA	Orange										1																												1
KUEHNER	VENTURA	SANTA SUSANA	Ventura																																						1
LA GRANDE	VISTA	ARCHLINE	San Bernardino								1	1	1																											1	1
LAUDA	VALLEY	NELSON	Riverside												1																										
LEMONADE	MESA	CITRUS	Los Angeles													1																									
LOCKNER	VALLEY	NELSON	Riverside												1																										
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles									1	1				1	1	1																				1	1	2
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles											1	1					1	1	1	1																		
MALOY	VENTURA	SATICOY	Ventura																																					1	1
MAMBA	VINCENT	NORTH OAKS	Los Angeles										1	1							1	1																			
MARCUS	VINCENT	HASKELL	Los Angeles											1																											
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura										1	1	1																									1	1
MEBANE	RECTOR	MEBANE P.T.	Kern																																					1	1
METTLER	VINCENT	CUMMINGS	Kern										1	1	1																						1	1			
MIDDLE ROAD	VENTURA	SATICOY	Ventura											1																											
MODJESKA	ORANGE COUNTY	ONEILL	Orange																																						1
MONARCH	VENTURA	ROYAL	Ventura																																						1
MONTGOMERY	VENTURA	ROYAL	Ventura																																						1
MORA	VISTA	RANDALL	San Bernardino										1	1	1	1	1	1	1	1																					
MORELAND	VENTURA	SANTA SUSANA	Ventura																																						1
MORGANSTEIN	VENTURA	MOORPARK	Ventura																																						1
MORONGO	DEVERS	MORONGO P.T.	San Bernardino																																					1	1
NAPA	VALLEY	VALLEY	Riverside												1																										
NAPOLEON	VISTA	MARASCHINO	Riverside											1																											
NATIONS	VALLEY	VALLEY	Riverside												1																										
NEPAL	ORANGE COUNTY	MODENA	Orange										1																											1	1
NERO	VINCENT	HASKELL	Los Angeles											1																											
NORTHPARK	VISTA	SHANDIN	San Bernardino												1	1	1	1	1	1																					
OLIVER	VALLEY	ALESSANDRO	Riverside												1																										
OLYMPIAD	ORANGE COUNTY	ONEILL	Orange																																						1
ONBORD	MIRA LOMA	JEFFERSON	Orange;Riverside;San Bernardino																																						1
OSLO	ORANGE COUNTY	LAS LOMAS	Orange																																						1
PEARCE	VENTURA	PIERPONT	Ventura																																					1	1
PETIT	VENTURA	WAKEFIELD	Ventura											1																											
PICK	VINCENT	ACTON	Los Angeles											1							1	1																			
PICKENS	MESA	LA CANADA	Los Angeles									1																													1
POPPET FLATS	DEVERS	CABAZON	Riverside																																					1	1
PRONGHORN	VINCENT	DEL SUR	Los Angeles											1	1																										
PURCHASE	DEVERS	OUTLET P.T.	Riverside											1																											
PYLE	VENTURA	WAKEFIELD	Ventura											1	1																										
PYTHON	VINCENT	NORTH OAKS	Los Angeles											1																											

RACER	VINCENT	NORTH OAKS	Los Angeles																																					1
RAINBOW	VENTURA	SOMIS	Ventura											1																												
RANKIN	RECTOR	WALKER BASIN	Kern										1																									1	1		
READY	VENTURA	SAN MIGUEL	Ventura																																					1
RED BOX	MESA	RED BOX P.T.	Los Angeles														1	1	1																						
RED MOUNTAIN	VENTURA	CASITAS	Ventura																																					1
REJADA	VENTURA	ROYAL	Ventura									1	1						1	1																					1	1
RESORT	VALLEY	NELSON	Riverside											1					1	1	1																				1
RICARDO	VENTURA	SAN MIGUEL	Ventura																																				1	1
ROCKWELL	VISTA	TENNESSEE	San Bernardino																																			1	1	1
RUSTIC	ORANGE COUNTY	ONEILL	Orange																1	1																					1
SADDLEBACK	DEVERS	BANNING	Riverside											1	1																									
SAN NICHOLAS	VENTURA	CASITAS	Ventura																																				1	1
SAND CANYON	VINCENT	SOLEMINT	Los Angeles										1	1	1						1	1	1																		
SANTORINI	MIRA LOMA	PADUA	San Bernardino							1	1	1	1																												
SAVORY	VALLEY	NELSON	Riverside												1																										
SEAFORTH	LUGO	HESPERIA	San Bernardino																																			1		
SEXTON	VENTURA	SATICOY	Ventura																																				1	1
SEYMOUR	VISTA	SANTA ANA RIVER 1	San Bernardino															1	1																						
SHOVEL	VINCENT	ACTON	Los Angeles								1	1	1	1	1	1	1	1	1	1	1	1																				1	1
SIAM	ORANGE COUNTY	MODENA	Orange										1																												1
SKY HI	LUGO	LUCERNE	San Bernardino																																			1		
SOGGY	VALLEY	LAKEVIEW	Riverside												1																										
SPANADA	MESA	CITRUS	Los Angeles													1																									
STEARNS	VENTURA	SANTA SUSANA	Ventura																																				1	1
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside											1	1																									
STORES	DEVERS	OUTLET P.T.	Riverside										1																											
STRATHERN	VENTURA	MOORPARK	Ventura									1	1						1	1																					1	1
STUBBY	DEVERS	BANNING	Riverside											1	1			1	1																						
SUTT	VISTA	DEL ROSA	San Bernardino									1			1	1	1	1	1	1																				
SWEETWATER	VISTA	SHANDIN	San Bernardino													1	1	1	1	1																				
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside										1	1	1	1	1	1	1	1	1																			1		
TAIWAN	ORANGE COUNTY	MODENA	Orange									1	1						1																						1	1
TANAGER	VINCENT	BANDUCCI	Kern											1	1																									
TAPO	VENTURA	SANTA SUSANA	Ventura																																					1
TENNECO	VINCENT	FRAZIER PARK	Kern;Ventura																	1																				
TETLEY	VISTA	HUSTON	San Bernardino										1	1	1																										
THACHER	VENTURA	OJAI	Ventura												1																										
TIMBER CANYON	VENTURA	FILLMORE	Ventura											1	1																									
TOGA	VINCENT	HASKELL	Los Angeles											1																										
TOWNSHIP	VENTURA	SANTA SUSANA	Ventura																																					1
TWIN LAKES	VENTURA	SANTA SUSANA	Ventura									1						1	1	1																						1
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino										1	1	1							1																		1		
VARGAS	VISTA	SHANDIN	San Bernardino								1	1				1	1	1	1	1																				
VASQUEZ	VINCENT	SOLEMINT	Los Angeles											1																										
VERDEMONT	VISTA	CALECTRIC	San Bernardino												1	1	1	1	1	1																				
VERDUGO	MESA	LA CANADA	Los Angeles																																					1
VETERANS	VINCENT	SAN FERNANDO	Los Angeles									1	1					1	1																						1	1
VIENTO	VINCENT	MONOLITH	Kern										1	1																											
WOBEGONE	VALLEY	LAKEVIEW	Riverside												1																										
YOSEMITE	VENTURA	SANTA SUSANA	Ventura										1						1	1																					1	1
ZENDA	RECTOR	LORAINE	Kern											1	1																									
ZONE	VENTURA	MOORPARK	Ventura									1	1																												1	1

Period of Concern Report 10/23/2019 17:30

Circuit	Switching Center	Substation	County	Wednesday 10/23/19 9:00	Wednesday 10/23/19 12:00	Wednesday 10/23/19 15:00	Wednesday 10/23/19 18:00	Wednesday 10/23/19 21:00	Thursday 10/24/19 0:00	Thursday 10/24/19 3:00	Thursday 10/24/19 6:00	Thursday 10/24/19 9:00	Thursday 10/24/19 12:00	Thursday 10/24/19 15:00	Thursday 10/24/19 18:00	Thursday 10/24/19 21:00	Friday 10/25/19 0:00	Friday 10/25/19 3:00	Friday 10/25/19 6:00	Friday 10/25/19 9:00	Friday 10/25/19 12:00	Friday 10/25/19 15:00	Friday 10/25/19 18:00	Friday 10/25/19 21:00	Saturday 10/26/19 0:00	Saturday 10/26/19 3:00	Saturday 10/26/19 6:00	Saturday 10/26/19 9:00	Saturday 10/26/19 12:00	Saturday 10/26/19 15:00	Saturday 10/26/19 18:00	Saturday 10/26/19 21:00	Sunday 10/27/19 0:00	Sunday 10/27/19 3:00	Sunday 10/27/19 6:00	Sunday 10/27/19 9:00	Sunday 10/27/19 12:00	Sunday 10/27/19 15:00	Sunday 10/27/19 18:00	Sunday 10/27/19 21:00	Monday 10/28/19 0:00	Monday 10/28/19 3:00	Monday 7/20/19 15:00	Monday 7/20/19 18:00	Monday 7/20/19 21:00	Monday 7/21/19 0:00
ABACUS	VISTA	HIGHLAND	San Bernardino								1					1																															
ACCENT	VALLEY	MORENO	Riverside																																						1					
ACOSTA	VISTA	RANDALL	San Bernardino						1	1	1	1	1	1	1	1	1	1	1	1																										
AMETHYST	VISTA	ARCHLINE	San Bernardino						1	1	1	1						1	1																				1	1						
ANGUS	VENTURA	FILLMORE	Ventura									1	1	1				1			1	1																								
ANTON	VENTURA	MOORPARK	Ventura									1	1	1							1																									
ARABIA	ORANGE COUNT	MODENA	Orange								1	1	1			1	1																						1	1	1					
ARLENE	VINCENT	SOLEMINT	Los Angeles										1																																	
ATENTO	ORANGE COUNT	VIEJO	Orange;Riverside							1	1	1		1			1	1	1																			1	1	1	1					
ATLANTA	ORANGE COUNT	LAS LOMAS	Orange																																						1	1				
ATMORE	VENTURA	WAKEFIELD	Ventura										1	1																																
AVANTI	VISTA	SHANDIN	San Bernardino							1	1	1		1	1	1	1	1	1	1	1	1	1																								
BADGER	VISTA	SHANDIN	San Bernardino						1	1	1			1	1	1	1	1	1																												
BALCOM	VENTURA	FILLMORE	Ventura									1	1	1							1	1																								
BARRINGTON	VENTURA	FILLMORE	Ventura									1	1	1							1	1																								
BASIL	VALLEY	MORENO	Riverside																																						1					
BIANCO	MIRA LOMA	PADUA	San Bernardino						1	1																																				
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura										1	1					1																											
BING	VISTA	MARASCHINO	Riverside																	1																											
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino										1		1	1	1	1	1																		1									
BONNEVILLE	VALLEY	LAKEVIEW	Riverside											1	1																															
BOOTLEGGER	VINCENT	ACTON	Los Angeles										1	1	1	1			1	1																										
BOUQUET	VINCENT	SOLEMINT	Los Angeles											1							1	1	1																							
BRENNAN	VENTURA	MOORPARK	Ventura											1																																
BROADCAST	MESA	GOULD	Los Angeles								1																																			
BUCKHORN	VENTURA	FILLMORE	Ventura									1	1	1								1																								
BUFFER	VENTURA	CHATSWORTH	Los Angeles;Ventura											1																																
BUTTERFIELD	MIRA LOMA	SOQUEL	Riverside;San Bernardino											1																																
CADWAY	VENTURA	WAKEFIELD	Ventura										1	1																																
CAESAR	VINCENT	HASKELL	Los Angeles											1																																
CALGROVE	VINCENT	NEWHALL	Los Angeles										1	1	1																															
CALSTATE	VISTA	SHANDIN	San Bernardino						1	1	1			1	1	1	1	1	1	1	1	1																								
CAMP	RECTOR	KERN RIVER 1	Kern																																						1	1				
CANAL	VALLEY	NELSON	Riverside																	1	1																									
CANET	VENTURA	CASITAS	Ventura											1																																
CARMELITA	VISTA	SHANDIN	San Bernardino						1	1	1			1	1	1	1	1	1	1																										
CASMALIA	VISTA	ALDER	San Bernardino							1	1	1	1	1	1	1	1	1	1	1																										
CASSIDY	VENTURA	SANTA SUSANA	Ventura																																						1					
CASTRO	VENTURA	WAKEFIELD	Ventura										1	1	1																															
CHARIOT	VINCENT	HASKELL	Los Angeles											1																																
CHAWA	VALLEY	PECHANGA	Riverside;San Diego														1	1	1																											
CHOLLA	DEVERS	MESCALERO P.T.	San Bernardino										1																																	
CITY OF BANNING #	DEVERS	BANNING	Riverside										1	1			1	1																												
CLUB OAKS	VISTA	CARDIFF	San Bernardino						1	1	1			1	1	1	1	1	1	1	1																										
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino											1																																
COLLINS	VENTURA	MOORPARK	Ventura											1																																
CONDOR	VINCENT	BANDUCCI	Kern							1	1	1					1																				1	1	2	2	1	1				
COOLER	ORANGE COUNT	CHIQUITA	Orange															1																												
CORSAIR	VALLEY	STETSON	Riverside																	1																										
CRAM	VISTA	HIGHLAND	San Bernardino													1	1	1	1	1																										
CRESCENTA	MESA	GOULD	Los Angeles							1	1																																			
CUDDEBACK	VINCENT	CUMMINGS	Kern										1	1	1																						1	1								
DARTMOUTH	VALLEY	MAYBERRY	Riverside														1	1	2																											
DAVENPORT	VINCENT	SOLEMINT	Los Angeles											1	1		1	1	1	1	1	1																								
DE MILLE	VINCENT	KAGLE CANYON P.T.	Los Angeles									1	1																																	
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles																																		1									
DILL	VALLEY	MORENO	Riverside																																						1					
DINELY	VINCENT	CORRECTION	Kern										1	1	1																															
DOBLE	LUGO	COTTONWOOD	San Bernardino																																		1									
DONLON	VENTURA	SOMIS	Ventura											1																																
DREYER	ORANGE COUNT	BRYAN	Orange								1	1				1																							1							
DUKE	VISTA	MARASCHINO	Riverside																	1																										
DYSART	DEVERS	DYSART P.T.	Riverside										1	1					1	1	1																1		1	1	1	1				
EASTER	VALLEY	NELSON	Riverside												1																															
ECHO	VISTA	DEL ROSA	San Bernardino						1	1	1			1	1	1	1	1	1	1																										
ENCHANTED	VENTURA	ROYAL	Ventura										1	1																																
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura										1	1	1				1	1	1																									
ESCONDIDO	VINCENT	ESCONDIDO P.T.	Los Angeles											1								1																								
ESTABAN	VENTURA	SOMIS	Ventura											1																																
EVERETT	VENTURA	MOORPARK	Ventura											1																																
EVITA	VENTURA	CAMARILLO	Ventura											1																																
FERRARA	MIRA LOMA	PADUA	Los Angeles;San Bernardino						1	1	1	1	1																																	
FINGAL	DEVERS	CABAZON	Riverside											1			1	1	1																											
FLAKE	VALLEY	MAXWELL	Riverside																																						1					
FLYING D	RECTOR	HAVILAH	Kern																																			2	1							
FROZEN	VINCENT	TEJON (PGAE)	Kern											1																																

GABBERT	VENTURA	MOORPARK	Ventura									1	1																															
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura													1	1	1	1																						1	1			
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura															1																										
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside											1					1																									
GNATCATCHER	VINCENT	BANDUCCI	Kern																																1	1	1	1	1			
GRANDAD	VENTURA	CASITAS	Ventura										1																															
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T.	Kern										1																															
GREAT SALT	VALLEY	LAKEVIEW	Riverside											1																														
GREEN RIVER	ORANGE COUNT	CANYON	Orange																																				1					
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles;Ventura									1	1	1																														
GUNSITE	DEVERS	GUNSITE P.T.	Riverside;San Bernardino									1	1																															
HANDY	ORANGE COUNT	VILLA PARK	Orange								1	1				1																						1	1	1			
HARRIER	VALLEY	BUNKER	Riverside											1																														
HERO	VALLEY	BUNKER	Riverside											1																														
HOVATTER	VISTA	DEL ROSA	San Bernardino											1	1																													
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles									1	1	1					1																									
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles										1	1																														
IDA	VISTA	MARASCHINO	Riverside																1																									
IRAN	ORANGE COUNT	MODENA	Orange								1	1				1																						1	1	1			
IRVINE PARK	ORANGE COUNT	IRVINE PARK P.T.	Orange								1	1																										1	1				
JARVIS	MESA	DALTON	Los Angeles						1	1	1				1		1	1	1																									
JORDAN	RECTOR	GLENNVILLE	Kern;Tulare																																				1					
JULIUS	VINCENT	HASKELL	Los Angeles										1																															
KINSEY	VINCENT	GORMAN	Los Angeles											1																														
KIRBY	VALLEY	NELSON	Riverside												1	1																												
KOREA	ORANGE COUNT	MODENA	Orange								1	1																																
KUEHNER	VENTURA	SANTA SUSANA	Ventura																																				1					
LA GRANDE	VISTA	ARCHLINE	San Bernardino						1	1	1	1																								1	1							
LAUDA	VALLEY	NELSON	Riverside											1					1																									
LOCKNER	VALLEY	NELSON	Riverside									1			1	1	1																					1	1					
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles									1	1						1	1																								
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles									1	1	1			1		1	1																								
LYONS	VINCENT	NEWHALL	Los Angeles									1	1																															
MALOY	VENTURA	SATICOY	Ventura										1																															
MAMBA	VINCENT	NORTH OAKS	Los Angeles									1	1	1							1																							
MARCUS	VINCENT	HASKELL	Los Angeles										1																															
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura										1	1																														
MEBANE	RECTOR	MEBANE P.T.	Kern																																			1	1	1			
METTLER	VINCENT	CUMMINGS	Kern									1	1	1																					1	1							
MIDDLE ROAD	VENTURA	SATICOY	Ventura									1	1	1																														
MODJESKA	ORANGE COUNT	ONEILL	Orange																1																				1					
MONARCH	VENTURA	ROYAL	Ventura										1																															
MORA	VISTA	RANDALL	San Bernardino							1	1	1	1	1	1	1	1	1	1	1	1	1																						
MORGANSTEIN	VENTURA	MOORPARK	Ventura										1																															
MORONGO	DEVERS	MORONGO P.T.	San Bernardino								1	1																								1	1							
MUNICH	ORANGE COUNT	LAS LOMAS	Orange								1	1																																
NAPOLEON	VISTA	MARASCHINO	Riverside											1																														
NEARGATE	VINCENT	NEWHALL	Los Angeles									1	1																															
NEPAL	ORANGE COUNT	MODENA	Orange								1	1				1		1																				1	1					
NERO	VINCENT	HASKELL	Los Angeles										1																															
NORTHPARK	VISTA	SHANDIN	San Bernardino							1	1	1	1	1	1	1	1	1	1	1	1	1																						
OLIVER	VALLEY	ALESSANDRO	Riverside											1																														
ONBORD	MIRA LOMA	JEFFERSON	Orange;Riverside;San Bernardino										1																									1						
OSLO	ORANGE COUNT	LAS LOMAS	Orange																																				1	1			
PEARCE	VENTURA	PIERPONT	Ventura								1																											1	1					
PENSTOCK	LUGO	AQUEDUCT	San Bernardino										1																															
PETIT	VENTURA	WAKEFIELD	Ventura									1	1	1																														
PICK	VINCENT	ACTON	Los Angeles									1	1	1																														
PICKENS	MESA	LA CANADA	Los Angeles							1	1																																	
POPPET FLATS	DEVERS	CABAZON	Riverside															1																										
PRONGHORN	VINCENT	DEL SUR	Los Angeles										1	1																														
PURCHASE	DEVERS	OUTLET P.T.	Riverside															1																										
PYLE	VENTURA	WAKEFIELD	Ventura									1	1	1							1																							
PYTHON	VINCENT	NORTH OAKS	Los Angeles									1	1							1																								

RACER	VINCENT	NORTH OAKS	Los Angeles																																	1								
RAINBOW	VENTURA	SOMIS	Ventura									1	1	1																														
RAMAC	VENTURA	ESTERO	Ventura										1																															
RANKIN	RECTOR	WALKER BASIN	Kern																																		1	1						
READY	VENTURA	SAN MIGUEL	Ventura																																				1					
RED BOX	MESA	RED BOX P.T.	Los Angeles													1	1	1	1																									
RED MOUNTAIN	VENTURA	CASITAS	Ventura										1																															
REJADA	VENTURA	ROYAL	Ventura									1	1																															
RESORT	VALLEY	NELSON	Riverside										1		1		1	2	2	1																								
RICARDO	VENTURA	SAN MIGUEL	Ventura																																				1					
RIVA	VENTURA	CASITAS	Ventura										1																															
ROCKWELL	VISTA	TENNESSEE	San Bernardino										1	1																							1	1	1	1				
ROSA	VENTURA	CAMARILLO	Ventura										1																															
RUSTIC	ORANGE COUNT	ONEILL	Orange												1																													
SADDLEBACK	DEVERS	BANNING	Riverside														1	1	1																	1			1	1	1			
SAN NICHOLAS	VENTURA	CASITAS	Ventura										1																															
SAND CANYON	VINCENT	SOLEMINT	Los Angeles									1	1	1						1	1																							
SANTORINI	MIRA LOMA	PADUA	San Bernardino						1	1	1																																	
SAUNDERS	VALLEY	IDYLLWILD	Riverside										1						1	1																								
SAVORY	VALLEY	NELSON	Riverside											1																														
SAWPIT	VISTA	ARROWHEAD	San Bernardino										1	1	1																													
SCHMIDT	VISTA	MARASCHINO	Riverside																1																									
SEAFORTH	LUGO	HESPERIA	San Bernardino																																		1	1						
SESPE	VENTURA	SESPE P.T.	Ventura									1																																
SEXTON	VENTURA	SATICOY	Ventura										1																															
SHOVEL	VINCENT	ACTON	Los Angeles						1	1	1	1	1	1	1	1	1	1	1	1	1	1																	1	1	1					
SIAM	ORANGE COUNT	MODENA	Orange								1	1																																
SKY HI	LUGO	LUCERNE	San Bernardino																																		1							
SPICE	VALLEY	MORENO	Riverside																																					1				
STEARNS	VENTURA	SANTA SUSANA	Ventura															1																										
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside										1	1																														
STORES	DEVERS	OUTLET P.T.	Riverside															1	1																									
STRATHERN	VENTURA	MOORPARK	Ventura										1																															
STUBBY	DEVERS	BANNING	Riverside									1	1					1																										
SUTT	VISTA	DEL ROSA	San Bernardino						1	1	1			1	1	1	1	1	1	1																								
SWEETWATER	VISTA	SHANDIN	San Bernardino							1	1	1		1	1	1	1	1	1	1																								
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside									1	1	1	1			2	1	1	1	1															1	1						
TAIWAN	ORANGE COUNT	MODENA	Orange							1	1	1	1	1			1	1	1																			1	1	1	1			
TANAGER	VINCENT	BANDUCCI	Kern										1	1																														
TAPO	VENTURA	SANTA SUSANA	Ventura										1	1																														
TEE VEE	RECTOR	HAVILAH	Kern																																		1							
TETLEY	VISTA	HUSTON	San Bernardino									1	1	1					1	1	1																							
THACHER	VENTURA	OJAI	Ventura										1																															
TICO	VENTURA	CASITAS	Ventura										1																															
TIMBER CANYON	VENTURA	FILLMORE	Ventura									1	1	1																														
TITAN	VINCENT	LITTLE ROCK	Los Angeles										1	1																														
TOGA	VINCENT	HASKELL	Los Angeles										1																															
TOLL	DEVERS	WHITEWATER	Riverside									1																																
TRUMPET	VINCENT	ELIZABETH LAKE	Los Angeles										1	1																														
TWIN LAKES	VENTURA	SANTA SUSANA	Ventura										1																															
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino																	1	1	1																						
VARGAS	VISTA	SHANDIN	San Bernardino						1	1	1			1	1	1	1	1	1	1																								
VASQUEZ	VINCENT	SOLEMINT	Los Angeles									1																								1								
VERDEMONT	VISTA	CALECTRIC	San Bernardino							1	1	1		1	1	1	1	1	1	1	1	1																						
VERDUGO	MESA	LA CANADA	Los Angeles									1																																
VETERANS	VINCENT	SAN FERNANDO	Los Angeles									1	1	1																														
VIENTO	VINCENT	MONOLITH	Kern									1	2																								1							
WINERY	VALLEY	PAUBA	Riverside																1																									
WOBEGONE	VALLEY	LAKEVIEW	Riverside																																					1				
YOSEMITE	VENTURA	SANTA SUSANA	Ventura									1	1																															
ZENDA	RECTOR	LORAINE	Kern									1	1																															
ZONE	VENTURA	MOORPARK	Ventura										1																															

Period of Concern Report 10/24/2019 06:00

				Wed	Thursday							Friday							Saturday							Sunday							Monday						
				10/23/19 21:00	10/24/19 0:00	10/24/19 3:00	10/24/19 6:00	10/24/19 9:00	10/24/19 12:00	10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	10/27/19 3:00	10/27/19 6:00	10/27/19 9:00	10/27/19 12:00	10/27/19 15:00	10/27/19 18:00	10/27/19 21:00	10/28/19 0:00	10/28/19 3:00	10/28/19 6:00	10/28/19 9:00	10/28/19 12:00	10/28/19 15:00	10/28/19 18:00	10/28/19 21:00	10/29/19 0:00
Circuit	Switching Center	Substation	County																																										
ABACUS	VISTA	HIGHLAND	San Bernardino																																		2	2	2						
ACOSTA	VISTA	RANDALL	San Bernardino				1	1	1	1	1	1	1	1	1	1																	1	1	1	1	1	1	1	1	1		
AMETHYST	VISTA	ARCHLINE	San Bernardino						1																								1	1										
ANGUS	VENTURA	FILLMORE	Ventura					1	2	1				1	1																									1			
ANTON	VENTURA	MOORPARK	Ventura					1	1	1																													1				
ARLENE	VINCENT	SOLEMINT	Los Angeles																														1	1										
ATMORE	VENTURA	WAKEFIELD	Ventura						1																																			
AVANTI	VISTA	SHANDIN	San Bernardino							1	1	1	1	1	1																		1	1	1	1	1	1	1		1	1
BADGER	VISTA	SHANDIN	San Bernardino		1	1	1			1	1	1	1	1	1																		1	1	1	1	1	1	1				
BALCOM	VENTURA	FILLMORE	Ventura					1	1	1																																		
BARRINGTON	VENTURA	FILLMORE	Ventura					1	1	1																													1	1				
BEAR VALLEY	VISTA	ZANJA	San Bernardino																														1	1	1	1	1							
BIG ROCK	VENTURA	HATSWOR	Los Angeles; Ventura																																		1	1						
BLACKBIRD	VINCENT	LOCKHEED	Los Angeles																																					1				
BLUE CUT	VISTA	LUE CUT P	San Bernardino					1		1	1		1	1	1																		2	1	1	1	1							
BLUE RIDGE	LUGO	UE RIDGE F	Los Angeles																														1											
BONNEVILLE	VALLEY	LAKEVIEW	Riverside						1	1																																		
BOOTLEGGER	VINCENT	ACTON	Los Angeles					1	1	1			1	1	1	1	1																1			1	1	1	1	1	1			
BOULDER	VISTA	HIGHLAND	San Bernardino																														2			1								
BOUQUET	VINCENT	SOLEMINT	Los Angeles					1	1	1				1	1	1	1																1	1				1	2	1	1			
BRENNAN	VENTURA	MOORPARK	Ventura						1																																			
BROADCAST	MESA	GOULD	Los Angeles											1	1																		1	1		1	1	1						
BUCKHORN	VENTURA	FILLMORE	Ventura					2	2	1																														1				
BUTTERFIELD	MIRA LOM	SOQUEL	Riverside; San Bernardino						1																																			
CADWAY	VENTURA	WAKEFIELD	Ventura						1																																			
CAESAR	VINCENT	HASKELL	Los Angeles																														1											
CALGROVE	VINCENT	NEWHALL	Los Angeles					1	1																																			
CALIBER	VINCENT	PALMDALE	Los Angeles																														1											
CALSTATE	VISTA	SHANDIN	San Bernardino		1	1	1	1	1	1	1	1	1	1	1	1																	1	1	1	1	1	1	1	1	1	1	1
CAMPANULA	DEVERS	NUGGET	San Bernardino																														1											
CANAL	VALLEY	NELSON	Riverside									1																																
CANEBRAKE	RECTOR	WELDON	Kern																																	1								
CARMELITA	VISTA	SHANDIN	San Bernardino		1	1	1			1	1	1	1	1	1	1																	1	1	1	1	1	1	1	1	1	1	1
CASMALIA	VISTA	ALDER	San Bernardino					1	1	1	1	1	1	1	1																		1	1	1	1	1	1	1	1	1		
CASTRO	VENTURA	WAKEFIELD	Ventura						1	1																																		
CEDAR GLEN	VISTA	BURNT MIL	San Bernardino					1																																				
CENTURION	VINCENT	HASKELL	Los Angeles																														1											
CHARIOT	VINCENT	HASKELL	Los Angeles																														1											
CHARLTON	VALLEY	MAYBERRY	Riverside								1																																	
CHAWA	VALLEY	PECHANGA	Riverside; San Diego									1	1	1	1																						1							
CHOLLA	DEVERS	SCALERO	San Bernardino																														1											
CITY OF BANNING #	DEVERS	BANNING	Riverside						1					1																										1				
CLARINET	VINCENT	ZABETH LA	Los Angeles						1								1																1							1				
CLUB OAKS	VISTA	CARDIFF	San Bernardino			1	1	1	1	1	1	1	1	1	1	1																	1	1	1	1	1	1	1	1	1	1	1
COACHELLA	DEVERS	GARNET	Riverside; San Bernardino						1																								1											
COLLINS	VENTURA	MOORPARK	Ventura						1																																			
CORSAIR	VALLEY	STETSON	Riverside									1	1	1																														
CRAB	VISTA	ARROWHEA	San Bernardino					1																									1											
CRAM	VISTA	HIGHLAND	San Bernardino										1	1	1																			1		1	1	1						
CRESCENTA	MESA	GOULD	Los Angeles																																			1						
CRESTLINE	VISTA	HUSTON	San Bernardino																																			1						
CROSBY	MESA	FAIR OAKS	Los Angeles																																			1						
CUDDEBACK	VINCENT	CUMMINGS	Kern					1	1	1																							1				1	1						
DARTMOUTH	VALLEY	MAYBERRY	Riverside							1	1																																	
DAVENPORT	VINCENT	SOLEMINT	Los Angeles					1	1	1			1	1	1	1	1	1															2	1		1	1	1	1	1	1	1	1
DEALER	LUGO	PHELAN	Los Angeles; San Bernardino																														1											
DIAMONDBACK	VINCENT	ORTH OAK	Los Angeles																														1											
DICE	LUGO	PHELAN	San Bernardino																														1											
DOBLE	LUGO	OTTONWOO	San Bernardino																														1											
DONLON	VENTURA	SOMIS	Ventura							1																																		
DRINKWATER	VINCENT	NKWATER	Los Angeles																														1						2	2				
DWP DRINKWATER	VINCENT	POWER PL	Los Angeles																														1						1	2				
DYSART	DEVERS	YSART P.	Riverside							1																																		
ECHO	VISTA	DEL ROSA	San Bernardino			1	1			1	1	1	1	1	1	1																	1	1	1	1	1	1	1	1	1	1	1
ENCHANTED	VENTURA	ROYAL	Ventura							1				1																										1				
ENERGY	VENTURA	HATSWOR	Los Angeles; Ventura					1	1	1																										1	1	1	1	1	1			
ESCONDIDO	VINCENT	CONDIDO F	Los Angeles					1	1																								1			1	1	1	1	1	1			
EVERETT	VENTURA	MOORPARK	Ventura						1																																			
FERRARA	MIRA LOM	PADUA	Los Angeles; San Bernardino																														1			1	1							
FINGAL	DEVERS	CABAZON	Riverside									1	1	1																														
FROZEN	VINCENT	EJON (PGA	Kern						1																													1						

GABBERT	VENTURA	MOORPARI	Ventura					1																															1				
GAMBLER	LUGO	PHELAN	San Bernardino																														1										
GILLIBRAND	VENTURA	NTA SUSA	Ventura																																		1	1					
GRANDAD	VENTURA	CASITAS	Ventura					1																																			
GRAPEVINE PEAK	VINCENT	EVINE PEA	Kern					1																																			
GREAT SALT	VALLEY	LAKEVIEW	Riverside						1																																		
GREEN VALLEY	VINCENT	EN VALLEY	Los Angeles																																					1			
GUITAR	VINCENT	ZABETH LA	Los Angeles; Ventura					1																																1			
GUNSITE	DEVERS	UNSITE P.	Riverside; San Bernardino					1																														1		1			
HARRIER	VALLEY	BUNKER	Riverside						1																																		
HASS	VISTA	MENTONE	San Bernardino																														1	1									
HEMACINTO	VALLEY	MAYBERRY	Riverside							1																																	
HILLFIELD	VINCENT	SOLEMINT	Los Angeles																														1										
HOOK CREEK	VISTA	DK CREEK	San Bernardino				1																																				
HOVATTER	VISTA	DEL ROSA	San Bernardino							1																								1		1	1	1					
HUCKLEBERRY	VINCENT	TTER RAN	Los Angeles					1	1				1																				1	1					1				
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles					1	1																								1										
INTAKE	RECTOR	KERNVILLE	Kern; Tulare																													1											
JARVIS	MESA	DALTON	Los Angeles										1	1																				1		1	1	1					
JORDAN	RECTOR	LENNVILL	Kern; Tulare																																		1	1					
JULIUS	VINCENT	HASKELL	Los Angeles																														1										
KEENE	VINCENT	MONOLITH	Kern																														1										
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino																														1										
KIMBERLY	VISTA	MBERLY P	San Bernardino																																			1					
KINSEY	VINCENT	GORMAN	Los Angeles						1																																		
KIRBY	VALLEY	NELSON	Riverside							1																																	
LA GRANDE	VISTA	ARCHLINE	San Bernardino					1																									1										
LASKER	VINCENT	PALMDALE	Los Angeles																														1										
LOPEZ	VINCENT	N FERNAN	Los Angeles										1																				1	1	1	1	1	1	1	1	1		
LOUCKS	VINCENT	OUCKS P.	Los Angeles					1				1	1	1	1	1	1																1			1	1	1	1	1	1		
LYONS	VINCENT	NEWHALL	Los Angeles					1																																			
MACIEL	IRA LOM	SOQUEL	Riverside; San Bernardino					1																																			
MAMBA	VINCENT	ORTH OAK	Los Angeles				1	1	1							1																								1			
MARCUS	VINCENT	HASKELL	Los Angeles																														1										
MCKEVETT	VENTURA	CKEVETT P	Ventura				1	1	1																																		
METTLER	VINCENT	CUMMINGS	Kern				1	1	1																								1				1	1	1				
MIDDLE ROAD	VENTURA	SATICOY	Ventura					1	1																																		
MORA	VISTA	RANDALL	San Bernardino				1	1	1	1	1	1	1	1																			1	1	1	1	1	1	1	1	1	1	
MORGANSTEIN	VENTURA	MOORPARI	Ventura					1																																			
MORITZ	VISTA	HUSTON	San Bernardino					1	1																								1										
MORONGO	DEVERS	DRONGO F	San Bernardino																														1										
NAVEL	VISTA	MENTONE	San Bernardino																															1									
NEARGATE	VINCENT	NEWHALL	Los Angeles					1																																			
NERO	VINCENT	HASKELL	Los Angeles																														1										
NIGHTHAWK	VINCENT	LOCKHEED	Los Angeles																																					1			
NORTHPARK	VISTA	SHANDIN	San Bernardino				1		1	1	1	1	1	1																			1	1	1	1	1	1	1	1		1	1
OLIVER	VALLEY	LESSANDR	Riverside					1	1																																		
ORION	VINCENT	LOCKHEED	Los Angeles																														1					1	1	1			
PENSTOCK	LUGO	AQUEDUCT	San Bernardino				1	1																									1										
PETIT	VENTURA	WAKEFIELD	Ventura				1	1	1																																		
PICK	VINCENT	ACTON	Los Angeles					1	1					1	1	1																	1			1	1	1	1	1	1		
PIONEERTOWN	DEVERS	YUCCA	San Bernardino																														1										
POULTRY	VISTA	YUCAIPA	San Bernardino																																1								
PRONGHORN	VINCENT	DEL SUR	Los Angeles					1	1																								1										
PYLE	VENTURA	WAKEFIELD	Ventura				1	1	1																																		
PYTHON	VINCENT	ORTH OAK	Los Angeles					1	1																								1	1					1	1	1		
QUIXOTE	VINCENT	OUTHWIN	Kern																													1	1										
RAINBOW	VENTURA	SOMIS	Ventura				1	1	1																																		
RED BOX	MESA	ED BOX P.	Los Angeles										1	1																			1	1			1	1					
RED MOUNTAIN	VENTURA	CASITAS	Ventura					1																																			
REJADA	VENTURA	ROYAL	Ventura					1																																1			
RESORT	VALLEY	NELSON	Riverside					1		1	2	1	1	1	1																												
RIM	VISTA	URNT MIL	San Bernardino																																			1					
ROMANUS	VINCENT	HASKELL	Los Angeles																														1					1					
ROSA	VENTURA	CAMARILL	Ventura					1																																			

SADDLEBACK	DEVERS	BANNING	Riverside						1																																			
SAND CANYON	VINCENT	SOLEMINT	Los Angeles					1	1	1						1	1	1																1	1		1	1	1	1	1	1		
SAUNDERS	VALLEY	IDYLLWILD	Riverside									1																																
SAVORY	VALLEY	NELSON	Riverside						1																																			
SAWPIT	VISTA	RROWHEA	San Bernardino					1	1	1																								1										
SEAFORTH	LUGO	HESPERIA	San Bernardino																															1										
SEXTON	VENTURA	SATICOY	Ventura						1																																			
SEYMOUR	VISTA	TA ANA RIV	San Bernardino																															1	1									
SHOVEL	VINCENT	ACTON	Los Angeles					1	1	1	1	1	1	1	1	1	1																	1	1	1	1	1	1	1	1	1		
SKY HI	LUGO	LUCERNE	San Bernardino																															1										
STANFORD	VALLEY	MAYBERRY	Riverside								1																																	
STARFIGHTER	VINCENT	LOCKHEED	Los Angeles																															1										
STEARNS	VENTURA	NTA SUSA	Ventura																																			1	1					
STEEL	VALLEY	DGEVIEW R	Riverside						1	1																																		
STORES	DEVERS	OUTLET P. T	Riverside											1																									1	1	1			
STRATHERN	VENTURA	MOORPARK	Ventura						1																																			
STUBBY	DEVERS	BANNING	Riverside						1																														1		1			
SUN VILLAGE	VINCENT	ITTLE ROC	Los Angeles																															1										
SUTT	VISTA	DEL ROSA	San Bernardino			1	1			1	1	1	1	1	1	1																		1	1	1	2	2	1	1	1	1	1	1
SWEETWATER	VISTA	SHANDIN	San Bernardino			1				1	1	1	1	1	1																			1	1	1	1	1	1	1	1		1	1
TAGGERT	VISTA	NING SPRI	San Bernardino																															1		1								
TAHQUITZ	VALLEY	AHQUITZ P.	Riverside					1	1	1		1	1	1	1	1	1																					1	1	1	1			
TANAGER	VINCENT	BANDUCC	Kern						1																																			
TAPO	VENTURA	NTA SUSA	Ventura																																		1	1	1		1			
TEJON	VINCENT	NEENACH	Kern;Los Angeles																															1										
TETLEY	VISTA	HUSTON	San Bernardino					1	1	1	1		1	1	1		1																	1	1		1	1		1	1			
THORNTON	VALLEY	MAYBERRY	Riverside								1																																	
TIMBER CANYON	VENTURA	FILLMORE	Ventura					1	1	1																														1				
TITAN	VINCENT	ITTLE ROC	Los Angeles					1	1																									1										
TOGA	VINCENT	HASKELL	Los Angeles																															1										
TOLL	DEVERS	WHITEWATE	Riverside						1																									1										
TORONTO	VISTA	CANADIAN	San Bernardino					1																										1										
TRUMPET	VINCENT	ZABETH LA	Los Angeles						1																																			
TUBA	VINCENT	ZABETH LA	Los Angeles																															1						1	2			
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino					1	1	1						1																		1				1		1	1	1		
VARGAS	VISTA	SHANDIN	San Bernardino		1	1	1			1	1	1	1	1	1	1																		1	1	1	1	1	1	1	1	1	1	1
VASQUEZ	VINCENT	SOLEMINT	Los Angeles																															1										
VERDEMONT	VISTA	CALECTRIC	San Bernardino			1		1		1	1	1	1	1	1																			1	1	1	1	1	1	1	1		1	1
VERDUGO	MESA	LA CANADA	Los Angeles																																1									
VETERANS	VINCENT	N FERNAN	Los Angeles																																	1		1	1		1	1		
VIENTO	VINCENT	MONOLITH	Kern					1	2																																			
WINERY	VALLEY	PAUBA	Riverside											1																														
YOSEMITE	VENTURA	NTA SUSA	Ventura						1																												1	1	1					
ZENDA	RECTOR	LORAINE	Kern					1	1																									1				1	1					
ZONE	VENTURA	MOORPARK	Ventura						1																																			
ANACONDA	VINCENT	ORTH OAK	Los Angeles					1																													1	1						
APPLETON	VENTURA	ROYAL	Ventura											1	1																				1	1	1	1	1					
ARABIA	ANGE COU	MODENA	Orange				1	1							1																				1	1	1	1	1					
ATENTO	ANGE COU	VIEJO	Orange;Riverside				1	1	1			1	1	1	1	1																		1	1	1	1	1	1					
ATLANTA	ANGE COU	AS LOMAS	Orange					1																											1	1	1	1	1					
BARLEY FLATS	MESA	LA CANADA	Los Angeles																																1	1	1							
BIANCO	MIRA LOMA	PADUA	San Bernardino		1	1	1	1																											1									
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																													1												
BRAND	VENTURA	NTA SUSA	Ventura																																			1						
BURLESON	VENTURA	ROYAL	Ventura												1																						1	1						
CAMP	RECTOR	ERN RIVER	Kern																																	1	2	1						
CANET	VENTURA	CASITAS	Ventura																																1	1								
CASSIDY	VENTURA	NTA SUSA	Ventura																																1	1	1	1		1				
COBRA	VINCENT	ORTH OAK	Los Angeles					1																													1	1						
CONDOR	VINCENT	BANDUCC	Kern		1	1	1	1																										1	2	1	1	1	1	1				
COOLER	ANGE COU	CHIQUITA	Orange					1																											1	1	1							
COPPERHEAD	VINCENT	ORTH OAK	Los Angeles					1																													1	1						
COTTONMOUTH	VINCENT	ORTH OAK	Los Angeles					1																													1	1						
CUTHBERT	VENTURA	LATIGO	Los Angeles																																	1	1	1						
DE MILLE	VINCENT	LE CANYON	Los Angeles			1	1	1																										1	1	1	1	1						
DREYER	ANGE COU	BRYAN	Orange				1	1	1		1																								1	1	1	1						
DUKE	VISTA	ARASCHIN	Riverside												1																													
EASTER	VALLEY	NELSON	Riverside								1																																	
ERRINGER	VENTURA	ROYAL	Ventura											1	1																				1	1	1	1	1					
ESTABAN	VENTURA	SOMIS	Ventura				1	1	1		1	1	1	1	1	1																		1	1	1	1	1	1	1				

GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura									1	1	1	1																			1	1	1	1	1					
GILMAN	VALLEY	DGEVIEW F	Riverside					1			1	1	1	1																												
GLASSCOCK	VENTURA	NTA SUSA	Ventura																																			1						
GNATCATCHER	VINCENT	BANDUCC	Kern																															1			1	1	1	1				
GOWAN	VISTA	GLEN AVON	Riverside																															1									
GREEN RIVER	ANGE COU	CANYON	Orange																																1	1	1						
HANDY	ANGE COU	VILLA PARK	Orange				1	1																											1	1	1	1	1					
IRAN	ANGE COU	MODENA	Orange				1	1																											1	1	1	1	1					
IRVINE PARK	ANGE COU	INE PARK F	Orange				1	1							1																					1	1	1	1	1					
JANSS	VENTURA	MOORPARK	Ventura																																			1						
KOREA	ANGE COU	MODENA	Orange				1	1																											1	1	1	1						
KUEHNER	VENTURA	NTA SUSA	Ventura																															1	1	1	1		1				
LAUDA	VALLEY	NELSON	Riverside					1			1	1	1	1																												
LAWMAN	MIRA LOM	AMOND BA	Los Angeles																																					1				
LEMONADE	MESA	CITRUS	Los Angeles																															1	1	1							
LOCKNER	VALLEY	NELSON	Riverside					1			1	1	1	1																												
MAGUIRE	VENTURA	LATIGO	Los Angeles;Ventura																															1	1	1	1						
MALOY	VENTURA	SATICOY	Ventura																															1	1	1	1						
MEBANE	RECTOR	MEBANE P.T	Kern																															1	1	2	1						
MERLIN	VENTURA	LATIGO	Los Angeles																																1	1	1						
MODJESKA	ANGE COU	ONEILL	Orange										1	1	1																				1	1	1							
MONARCH	VENTURA	ROYAL	Ventura											1	1																					1	1	1	1	1					
MONTGOMERY	VENTURA	ROYAL	Ventura											1	1																						1	1	1	1					
MUNICH	ANGE COU	LAS LOMAS	Orange				1	1																											1	1	1	1						
NAPOLEON	VISTA	ARASCHIN	Riverside												1																													
NEPAL	ANGE COU	MODENA	Orange				1	1							1																					1	1	1	1						
OLYMPIAD	ANGE COU	ONEILL	Orange																															1	1	1							
ONBORD	MIRA LOM	JEFFERSON	Orange;Riverside;San Bernardino																																1	1	1						
ORO VISTA	MESA	BSTATION	Los Angeles																															1									
OSLO	ANGE COU	LAS LOMAS	Orange					1																										1	1	1	1	1					
PEARCE	VENTURA	PIERPONT	Ventura																															1	1	1	1						
PICKENS	MESA	LA CANADA	Los Angeles			1	1																										1	1	1	1	1						
POPPET FLATS	DEVERS	CABAZON	Riverside				1	1	1																										1	1	1						
PURCHASE	DEVERS	OUTLET P.T	Riverside					1	1																											1	1	1						
QATAR	ANGE COU	MODENA	Orange																																1	1	1						
RACER	VINCENT	ORTH OAK	Los Angeles																																					1				
RANKIN	RECTOR	ALKER BAS	Kern																															1									
READY	VENTURA	SAN MIGUE	Ventura																															1	1	1	1						
REED	VISTA	MENTONE	San Bernardino																															1									
RICARDO	VENTURA	SAN MIGUE	Ventura																															1	1	1	1						
RMV 1243	ANGE COU	MSN VIEJO	Orange																															1	1	1							
ROSEMONT	MESA	LA CANADA	Los Angeles																															1	1	1							
RUSTIC	ANGE COU	ONEILL	Orange					1					1	1	1																		1	1	1	1	1	1					
SAN NICHOLAS	VENTURA	CASITAS	Ventura																															1	1								
SANTORINI	MIRA LOM	PADUA	San Bernardino		1	1	1	1																									1	1	1	1							
SIAM	ANGE COU	MODENA	Orange				1	1																											1	1	1	1						
SNOW VALLEY	VISTA	NING SPRI	San Bernardino																																	1							
SPANADA	MESA	CITRUS	Los Angeles																															1	1	1							
STAGHORN	MIRA LOM	BAIN	Riverside																															1									
STAR ROCK	ANGE COU	CANYON	Orange																																1	1	1						
TAIWAN	ANGE COU	MODENA	Orange			1	1	1	1	1			1	1	1																		1	1	1	1	1	1					
TENNECO	VINCENT	RAZIER PAR	Kern;Ventura																															1									
TEXFI	VISTA	GLEN AVON	Riverside																															1									
THACHER	VENTURA	OJAI	Ventura																															1	1								
TOWNSHIP	VENTURA	NTA SUSA	Ventura												1																							1	1						
TWIN LAKES	VENTURA	NTA SUSA	Ventura				1	1					1	1	1																		1	1	1	1	1	1	1				
TYPHOON	ANGE COU	ORBA LIND	Orange																																	1							
WAHOO	MIRA LOM	NOGALES	Los Angeles																																					1				

Period of Concern Report 10/24/19 17:00

							Friday									Saturday									Sunday									Monday									Tuesday			
				10/24/19 15:00	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	10/27/19 3:00	10/27/19 6:00	10/27/19 9:00	10/27/19 12:00	10/27/19 15:00	10/27/19 18:00	10/27/19 21:00	10/28/19 0:00	10/28/19 3:00	10/28/19 6:00	10/28/19 9:00	10/28/19 12:00	10/28/19 15:00	10/28/19 18:00	10/28/19 21:00	10/29/19 0:00	10/29/19 3:00	7/20/19 15:00	7/20/19 18:00	7/20/19 21:00	7/21/19 0:00
Circuit	Switching Center	Substation	County	10/24/19 18:00	10/24/19 21:00	10/25/19 0:00	10/25/19 3:00	10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	10/27/19 3:00	10/27/19 6:00	10/27/19 9:00	10/27/19 12:00	10/27/19 15:00	10/27/19 18:00	10/27/19 21:00	10/28/19 0:00	10/28/19 3:00	10/28/19 6:00	10/28/19 9:00	10/28/19 12:00	10/28/19 15:00	10/28/19 18:00	10/28/19 21:00	10/29/19 0:00	10/29/19 3:00	7/20/19 15:00	7/20/19 18:00	7/20/19 21:00	7/21/19 0:00
ABACUS	VISTA	HIGHLAND	San Bernardino	1	1	1																										1	1											
ACOSTA	VISTA	RANDALL	San Bernardino	1	1	1	1	1	1	1	1																				1	1	1	1	1									
AMETHYST	VISTA	ARCHLINE	San Bernardino		1	1	1	1	1																			1	1	1	1	1	1											
ANGUS	VENTURA	FILLMORE	Ventura	1																																								
ANTON	VENTURA	MOORPARK	Ventura	1																														1										
APPLETON	VENTURA	ROYAL	Ventura	1																																								
ARABIA	ORANGE COUNTY	MODENA	Orange		1	1	1																									1	1											
ARLENE	VINCENT	SOLEMINT	Los Angeles	1																													1											
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside	1	1			1	1	1																		1	1	1	1	1	1	1										
ATLANTA	ORANGE COUNTY	LAS LOMAS	Orange																												1	1	1											
AVANTI	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1	1	1																				1	1	1	1										
BADGER	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1																						1	1	1	1										
BALCOM	VENTURA	FILLMORE	Ventura	1																																								
BARLEY FLATS	MESA	LA CANADA	Los Angeles																											1	1	1												
BARRINGTON	VENTURA	FILLMORE	Ventura	1			1	1																										1	1									
BEAR VALLEY	VISTA	ZANJA	San Bernardino																															1										
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura	1			1	1	1																							1	1											
BING	VISTA	MARASCHINO	Riverside				1																																					
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																						1																			
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino	1	1	1																					1				1	1												
BOOTLEGGER	VINCENT	ACTON	Los Angeles	1				1	1																						1	1	1	1										
BOULDER	VISTA	HIGHLAND	San Bernardino		1																																							
BOUQUET	VINCENT	SOLEMINT	Los Angeles	1					1	1	1																						1	1										
BROADCAST	MESA	GOULD	Los Angeles				1	1	1																							1	1	1										
BUCKHORN	VENTURA	FILLMORE	Ventura	1			1	1																										1	1									
BUFFER	VENTURA	CHATSWORTH	Los Angeles;Ventura	1																																								
CALGROVE	VINCENT	NEWHALL	Los Angeles	1																																								
CALSTATE	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1	1	1																				1	1	1	1										
CAMPANULA	DEVERS	NUGGET	San Bernardino																									1																
CANEBRAKE	RECTOR	WELDON	Kern																									1																
CARMELITA	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1	1																					1	1	1	1										
CASMALIA	VISTA	ALDER	San Bernardino	1	1	1	1	1	1	1	1																				1	1	1	1										
CHARLTON	VALLEY	MAYBERRY	Riverside	1																																								
CHAWA	VALLEY	PECHANGA	Riverside;San Diego					1	1																																			
CHOLLA	DEVERS	MESCALERO P.T.	San Bernardino																											1	1	1												
CLUB OAKS	VISTA	CARDIFF	San Bernardino	1	1	1	1	1	1	1	1																				1	1	1	1										
COACHELLA	DEVERS	GARNET	iverside;San Bernardino																											1	1													
COLLINS	VENTURA	MOORPARK	Ventura	1																																								
CONDOR	VINCENT	BANDUCCI	Kern			1																						1	1	1	2	1	1	1										
COOLER	ORANGE COUNTY	CHIQUITA	Orange																												1	1	1											
CRAM	VISTA	HIGHLAND	San Bernardino	1	1	1		1	1																						1	1	1	1										
CRESCENTA	MESA	GOULD	Los Angeles																									1	1		1	1												
CUDDEBACK	VINCENT	CUMMINGS	Kern																														1											
CUTHBERT	VENTURA	LATIGO	Los Angeles	1	1																																							
DARTMOUTH	VALLEY	MAYBERRY	Riverside	2			1	1	1																																			
DAVENPORT	VINCENT	SOLEMINT	Los Angeles	1				1	1	1	1																	1			1	1	1	1	1	1	1							
DE MILLE	VINCENT	KAGLE CANYON P.T.	Los Angeles	1	1		1	1	1																																			
DOBLE	LUGO	COTTONWOOD	San Bernardino																						1																			
DONLON	VENTURA	SOMIS	Ventura	1																																								
DREYER	ORANGE COUNTY	BRYAN	Orange																													1	1											
DUKE	VISTA	MARASCHINO	Riverside					1	1																																			
EASTER	VALLEY	NELSON	Riverside		1																																							
ECHO	VISTA	DEL ROSA	San Bernardino	1	1	1	1	1	1	1	1																				1	1	1	1										
ENCHANTED	VENTURA	ROYAL	Ventura	1				1																																				
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura	1	1	1	1	1	1		1																					1	1	1										
ERRINGER	VENTURA	ROYAL	Ventura	1																																								
ESCONDIDO	VINCENT	ESCONDIDO P.T.	Los Angeles								1																					1	1											
ESTABAN	VENTURA	SOMIS	Ventura	1																																								
FERRARA	MIRA LOMA	PADUA	s Angeles;San Bernardino																													1	1											
FINGAL	DEVERS	CABAZON	Riverside				1	1																																				
FROZEN	VINCENT	TEJON (PGAE)	Kern																											1	1	1	1	1										

GABBERT	VENTURA	MOORPARK	Ventura	1																																						
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura	1	1		1																																			
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura	1			1	1	1																								1									
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside	1																																						
GNATCATCHER	VINCENT	BANDUCCI	Kern																													1	1	1								
RAPEVINE PEAI	VINCENT	GRAPEVINE PEAK P.T.	Kern																															1								
GREEN RIVER	ORANGE COUNTY	CANYON	Orange																															1								
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles;Ventura	1																																						
GUNSITE	DEVERS	GUNSITE P.T.	iverside;San Bernardino			1	1																																			
HANDY	ORANGE COUNTY	VILLA PARK	Orange		1	1																																				
HOVATTER	VISTA	DEL ROSA	San Bernardino	1	1	1																										1	1									
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles	1																													1	1								
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles	1																																						
IDA	VISTA	MARASCHINO	Riverside				1																																			
IRAN	ORANGE COUNTY	MODENA	Orange		1	1																																				
IRVINE PARK	ORANGE COUNTY	IRVINE PARK P.T.	Orange		1																										1	1	1	1								
JANSS	VENTURA	MOORPARK	Ventura	1																																						
JARVIS	MESA	DALTON	Los Angeles		1	1																										1	1	1								
ICKAPOO TRAI	DEVERS	YUCCA	San Bernardino																													1	1									
KIRBY	VALLEY	NELSON	Riverside	1																																						
KOREA	ORANGE COUNTY	MODENA	Orange																													1	1	1								
LA GRANDE	VISTA	ARCHLINE	San Bernardino		1			1																						1	1	1	1	1								
LARCH	VISTA	CALECTRIC	iverside;San Bernardino																														1									
LAUDA	VALLEY	NELSON	Riverside	1																																						
LEMONADE	MESA	CITRUS	Los Angeles		1																																					
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles	1	1	1	1	1	1		1																						1	1	1							
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles	1				1	1	1																				1		1	1	1	1							
LYONS	VINCENT	NEWHALL	Los Angeles	1																																						
MAGUIRE	VENTURA	LATIGO	Los Angeles;Ventura	1	1																																					
MAMBA	VINCENT	NORTH OAKS	Los Angeles	1							1																															
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura	1																																						
MEBANE	RECTOR	MEBANE P.T.	Kern																														1	1								
MERLIN	VENTURA	LATIGO	Los Angeles	1	1																																					
METTLER	VINCENT	CUMMINGS	Kern																															1								
MIDDLE ROAD	VENTURA	SATICOY	Ventura	1																																						
MODJESKA	ORANGE COUNTY	ONEILL	Orange				1	1																								1	1									
MONARCH	VENTURA	ROYAL	Ventura	1																																						
MONTGOMERY	VENTURA	ROYAL	Ventura	1																																						
MORA	VISTA	RANDALL	San Bernardino	1	1	1	1	1	1	1	1																					1	1	1	1							
MORGANSTEIN	VENTURA	MOORPARK	Ventura	1																																						
MORONGO	DEVERS	MORONGO P.T.	San Bernardino																										1	1	1	1										
MUNICH	ORANGE COUNTY	LAS LOMAS	Orange																											1	1	1										
NAPOLEON	VISTA	MARASCHINO	Riverside					1	1																																	
NEARGATE	VINCENT	NEWHALL	Los Angeles	1																																						
NEPAL	ORANGE COUNTY	MODENA	Orange		1	1																											1	1								
NORTHPARK	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1		1																					1	1	1	1							
OLYMPIAD	ORANGE COUNTY	ONEILL	Orange					1																									1									
ONBORD	MIRA LOMA	JEFFERSON	ge;Riverside;San Bernardino																														1	1								
OSLO	ORANGE COUNTY	LAS LOMAS	Orange																													1	1	1								
PASCAL	VALLEY	PECHANGA	Riverside					1																																		
PENSTOCK	LUGO	AQUEDUCT	San Bernardino	1																					1	1	1															
PETIT	VENTURA	WAKEFIELD	Ventura	1																																						
PHEASANT	DEVERS	PHEASANT P.T.	Riverside							1																																
PICK	VINCENT	ACTON	Los Angeles	1																													1	1	1							
PICKENS	MESA	LA CANADA	Los Angeles																									1	1	1	1											
POPPET FLATS	DEVERS	CABAZON	Riverside																															1								
PYLE	VENTURA	WAKEFIELD	Ventura	1																																						
PYTHON	VINCENT	NORTH OAKS	Los Angeles	1							1																								1	1						

RACER	VINCENT	NORTH OAKS	Los Angeles																															1	1							
RAINBOW	VENTURA	SOMIS	Ventura	1																																						
RAMAC	VENTURA	ESTERO	Ventura	1																																						
RED BOX	MESA	RED BOX P.T.	Los Angeles		1	1	1	1	1																								1	1	1							
REJADA	VENTURA	ROYAL	Ventura	1																																						
RESORT	VALLEY	NELSON	Riverside	1					2	1																																
REVERSE PEAK	CONTROL	JUNE LAKE	Mono																					1																		
RIM	VISTA	BURNT MILL	San Bernardino																															1								
RMV 1243	ORANGE COUNTY	RCHO MSN VIEJO (SDGE	Orange	1	1																																					
ROSA	VENTURA	CAMARILLO	Ventura	1																																						
ROSEMONT	MESA	LA CANADA	Los Angeles																													1	1									
RUSTIC	ORANGE COUNTY	ONEILL	Orange			1	1	1	1																						1	1	1	1								
SAGINAW	RECTOR	BIG CREEK 4	Fresno;Madera																								1	1	1													
SAND CANYON	VINCENT	SOLEMINT	Los Angeles	1				1		1	1																						1	1	1	1						
SANTORINI	MIRA LOMA	PADUA	San Bernardino		1																									1	1											
SAUNDERS	VALLEY	IDYLLWILD	Riverside				1	1	1																																	
SAWPIT	VISTA	ARROWHEAD	San Bernardino	1																						1	1															
SEABOARD	VENTURA	TAPIA	Los Angeles			1	1	1	1																																	
SEAFORTH	LUGO	HESPERIA	San Bernardino																							1	1															
SESPE	VENTURA	SESPE P.T.	Ventura	1																																						
SEYMOUR	VISTA	SANTA ANA RIVER 1	San Bernardino																														1	1								
SHOVEL	VINCENT	ACTON	Los Angeles	1	1	1	1	1	1	1	1																	1	1	1	1	1	1	1	1							
SIAM	ORANGE COUNTY	MODENA	Orange																														1	1								
SKY HI	LUGO	LUCERNE	San Bernardino																									1														
SNOW VALLEY	VISTA	RUNNING SPRINGS	San Bernardino																														1									
SPANADA	MESA	CITRUS	Los Angeles		1																																					
STEARNS	VENTURA	SANTA SUSANA	Ventura	1			1	1	1																										1							
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside		1																																					
STEVENSON	RECTOR	BIG CREEK 2	Fresno;Madera																										1													
STORES	DEVERS	OUTLET P.T.	Riverside																															1	1							
STRATHERN	VENTURA	MOORPARK	Ventura	1																																						
STUBBY	DEVERS	BANNING	Riverside			1	1																																			
SUTT	VISTA	DEL ROSA	San Bernardino	1	1	1	1	2	1	1	1																					1	1	2	1							
SWEETWATER	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1		1																					1	1	1	1							
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside				1	1	1	1	1																							1	1							
TAIWAN	ORANGE COUNTY	MODENA	Orange	1	1		1	1	1	1																		1	1	1	1	1	1									
TANAGER	VINCENT	BANDUCCI	Kern																										1	1	1	1	1									
TAPO	VENTURA	SANTA SUSANA	Ventura	1			1	1																									1									
TENNECO	VINCENT	FRAZIER PARK	Kern;Ventura					1	1																								1									
TETLEY	VISTA	HUSTON	San Bernardino	1	1				1		1														1	1	1						1									
TIMBER CANYON	VENTURA	FILLMORE	Ventura	1																																						
TUBA	VINCENT	ELIZABETH LAKE	Los Angeles	1																																						
TUNA	VENTURA	TAPIA	Los Angeles			1	1	1	1																																	
TWIN LAKES	VENTURA	SANTA SUSANA	Ventura	1			1	1	1																																	
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino	1						1															1	1	1								1							
VARGAS	VISTA	SHANDIN	San Bernardino	1	1	1	1	1	1	1																						1	1	1	1							
VASQUEZ	VINCENT	SOLEMINT	Los Angeles																																1							
VERDEMONT	VISTA	CALECTRIC	San Bernardino	1	1	1	1	1	1		1																1					1	1	1	1							
VERDUGO	MESA	LA CANADA	Los Angeles																															1								
VETERANS	VINCENT	SAN FERNANDO	Los Angeles	1	1	1	1	1																									1									
YOSEMITE	VENTURA	SANTA SUSANA	Ventura	1			1	1																											1							
ZENDA	RECTOR	LORAINE	Kern																															1								
ZONE	VENTURA	MOORPARK	Ventura	1																																						

Period of Concern Report 10/25/2019 06:00

Circuit	Switching Center	Substation	County	Friday					Saturday							Sunday							Monday							Tuesday						
				10/25/19 6:00	10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	10/27/19 3:00	10/27/19 6:00	10/27/19 9:00	10/27/19 12:00	10/27/19 15:00	10/27/19 18:00	10/27/19 21:00	10/28/19 0:00	10/28/19 3:00	10/28/19 6:00	10/28/19 9:00	10/28/19 12:00	10/28/19 15:00	10/28/19 18:00	10/28/19 21:00	10/29/19 0:00	10/29/19 3:00	10/29/19 6:00	10/29/19 9:00	10/29/19 12:00	10/29/19 15:00	10/29/19 18:00	10/29/19 21:00
				10/25/19 9:00	10/25/19 12:00	10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	10/27/19 3:00	10/27/19 6:00	10/27/19 9:00	10/27/19 12:00	10/27/19 15:00	10/27/19 18:00	10/27/19 21:00	10/28/19 0:00	10/28/19 3:00	10/28/19 6:00	10/28/19 9:00	10/28/19 12:00	10/28/19 15:00	10/28/19 18:00	10/28/19 21:00	10/29/19 0:00	10/29/19 3:00	10/29/19 6:00	10/29/19 9:00	10/29/19 12:00	10/29/19 15:00	10/29/19 18:00	10/29/19 21:00	10/30/19 0:00
ACOSTA	VISTA	RANDALL	San Bernardino	1	1																					1	1	1												
ANGUS	VENTURA	FILLMORE	Ventura	1																																				
ARLENE	VINCENT	SOLEMINT	Los Angeles	1																																				
AVANTI	VISTA	SHANDIN	San Bernardino	1	1																					1	1													
BADGER	VISTA	SHANDIN	San Bernardino	1	1																					1														
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura	1																																				
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono															1	1		1																			
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino																	1	1				1	1	1													
BLUE RIDGE	LUGO	BLUE RIDGE P.T.	Los Angeles																		1																			
BOOTLEGGER	VINCENT	ACTON	Los Angeles	1	1	1															1					1	1	1	1											
BOUQUET	VINCENT	SOLEMINT	Los Angeles	1	1																						1													
BROADCAST	MESA	GOULD	Los Angeles	1																							1													
CALSTATE	VISTA	SHANDIN	San Bernardino	1	1																				1	1	1													
CARMELITA	VISTA	SHANDIN	San Bernardino	2	1																				1	1	1													
CASMALIA	VISTA	ALDER	San Bernardino	1	1																					1	1	1												
CENTURION	VINCENT	HASKELL	Los Angeles	1																																				
CHAWA	VALLEY	PECHANGA	Riverside;San Diego	1																																				
CLUB OAKS	VISTA	CARDIFF	San Bernardino	1	1																					1	1													
CRAM	VISTA	HIGHLAND	San Bernardino	1																						1	1													
CROSBY	MESA	FAIR OAKS	Los Angeles	1																																				
CUSHENBURY	LUGO	COTTONWOOD	San Bernardino																1																					
DAVENPORT	VINCENT	SOLEMINT	Los Angeles	1	1	1																				1	1		1											
DE MILLE	VINCENT	EAGLE CANYON P.T	Los Angeles	1																																				
DEALER	LUGO	PHELAN	Los Angeles;San Bernardino																	1	1																			
DOBLE	LUGO	COTTONWOOD	San Bernardino														1	1	1	1	1	1																		
ECHO	VISTA	DEL ROSA	San Bernardino	1	1																					1	1													
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura	1																																				
ESCONDIDO	VINCENT	ESCONDIDO P.T.	Los Angeles	1	1																						1													
FERRARA	MIRA LOMA	PADUA	Los Angeles;San Bernardino																							1	1													
GUNSITE	DEVERS	GUNSITE P.T.	Riverside;San Bernardino																								1													
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles																								1													
JARVIS	MESA	DALTON	Los Angeles	1																																				
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles	1	1																						1													
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles	1	1	1																				1	1		1											
MONTREAL	VISTA	CANADIAN	San Bernardino																	1																				
MORA	VISTA	RANDALL	San Bernardino	1	1																					1	1	1												
MORITZ	VISTA	HUSTON	San Bernardino																1																					
NORTH BAY	VISTA	NORTH BAY P.T.	San Bernardino																	1																				
NORTHPARK	VISTA	SHANDIN	San Bernardino	1	1																				1	1	1													
ORION	VINCENT	LOCKHEED	Los Angeles	1																																				
PENSTOCK	LUGO	AQUEDUCT	San Bernardino														1	1	1	1																				
PICK	VINCENT	ACTON	Los Angeles	1	1	1																				1	1		1											
PUFF	VINCENT	MIDWIND	Kern															1																						
QUIXOTE	VINCENT	SOUTHWIND	Kern																		1																			
RED BOX	MESA	RED BOX P.T.	Los Angeles	1																						1	1													
RESORT	VALLEY	NELSON	Riverside	1	1																																			
REVERSE PEAK	CONTROL	JUNE LAKE	Mono														1																							
ROMANUS	VINCENT	HASKELL	Los Angeles	1																																				
SAND CANYON	VINCENT	SOLEMINT	Los Angeles	1	1	1																				1	1	1												
SAWPIT	VISTA	ARROWHEAD	San Bernardino																1	1	1																			
SEABOARD	VENTURA	TAPIA	Los Angeles	1																																				
SEAFORTH	LUGO	HESPERIA	San Bernardino																	1	1																			
SHOVEL	VINCENT	ACTON	Los Angeles	1	1	1																			1	1	1	1												
SHOWDOWN	VINCENT	RITTER RANCH	Los Angeles																	1																				
SINKER	CONTROL	SINKER P.T.	Inyo														1																							
SKY HI	LUGO	LUCERNE	San Bernardino														1	1		1	1	1																		
STUBBY	DEVERS	BANNING	Riverside																								1													
SUN VILLAGE	VINCENT	LITTLE ROCK	Los Angeles																		1																			
SUTT	VISTA	DEL ROSA	San Bernardino	2	1																					1	1													
SWEETWATER	VISTA	SHANDIN	San Bernardino	1	1																					1	1													
TAGGERT	VISTA	RUNNING SPRINGS	San Bernardino																								1													
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside	1	1	1																																		
TETLEY	VISTA	HUSTON	San Bernardino														1	1	1	1	1					1														
TIMBER CANYON	VENTURA	FILLMORE	Ventura	1																																				
TITAN	VINCENT	LITTLE ROCK	Los Angeles																		1																			
TUBA	VINCENT	ELIZABETH LAKE	Los Angeles																									1												
TUFA	CONTROL	LUNDY	Mono														1																							
TUNA	VENTURA	TAPIA	Los Angeles	1																																				
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino		1	1											1	1	1	1																				
VARGAS	VISTA	SHANDIN	San Bernardino	1	1																				1	1	1													
VERDEMONT	VISTA	CALECTRIC	San Bernardino	1	1															1	1					1	1													
VERDUGO	MESA	LA CANADA	Los Angeles	1																																				
VETERANS	VINCENT	SAN FERNANDO	Los Angeles	1																																				
CONTROL-PLANT 3-PLANT 4			Inyo														1																							
IDLE CALECTRIC-VICTOR NO. 2			San Bernardino																		1																			

AMETHYST	VISTA	ARCHLINE	San Bernardino	1																				1	1	1	1	1													
ANACONDA	VINCENT	NORTH OAKS	Los Angeles																									2	2												
ANTON	VENTURA	MOORPARK	Ventura	1	1																					1	1	1	1												
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside	1																						1	1	1													
ATLANTA	ORANGE COUNTY	LAS LOMAS	Orange																									1													
BARRINGTON	VENTURA	FILLMORE	Ventura	1	1																					1	1	1	1												
BEAR VALLEY	VISTA	ZANJA	San Bernardino																									1	1												
CASTRO	VENTURA	WAKEFIELD	Ventura																						1	1	1														
CHOLLA	DEVERS	MESCALERO P.T.	San Bernardino																							1	1	1													
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino																							1	1														
COBRA	VINCENT	NORTH OAKS	Los Angeles																									1	1												
CONDOR	VINCENT	BANDUCCI	Kern																							1	1		1												
COPPERHEAD	VINCENT	NORTH OAKS	Los Angeles																									1	2												
COTTONMOUTH	VINCENT	NORTH OAKS	Los Angeles																									1	2												
CUDDEBACK	VINCENT	CUMMINGS	Kern																										1												
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles																									2	2												
DONLON	VENTURA	SOMIS	Ventura																							1	1	1	1												
DREYER	ORANGE COUNTY	BRYAN	Orange																									1													
DUKE	VISTA	MARASCHINO	Riverside	1	1																																				
DYSART	DEVERS	DYSART P.T.	Riverside	1	1																																				
ENCHANTED	VENTURA	ROYAL	Ventura	1																						1	1	1	1												
ESTABAN	VENTURA	SOMIS	Ventura	1	1																					1	1	1	1												
FINGAL	DEVERS	CABAZON	Riverside	1																					1	1	1	1	1												
FROZEN	VINCENT	TEJON (PGAE)	Kern																								1	1	1												
GABBERT	VENTURA	MOORPARK	Ventura	1	1																					1	1	1	1												
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura	1																						1	1	1	1												
GNATCATCHER	VINCENT	BANDUCCI	Kern																										1												
HILLFIELD	VINCENT	SOLEMINT	Los Angeles																									1	1												
IRVINE PARK	ORANGE COUNTY	IRVINE PARK P.T.	Orange																							1	1	1													
JUBILEE	VISTA	MARASCHINO	Riverside	1																																					
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino																							1	1	1													
KOREA	ORANGE COUNTY	MODENA	Orange																									1													
LA GRANDE	VISTA	ARCHLINE	San Bernardino																							1															
MAMBA	VINCENT	NORTH OAKS	Los Angeles																										1												
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura																							1		1	1												
METTLER	VINCENT	CUMMINGS	Kern																										1												
MOCCASIN	VINCENT	NORTH OAKS	Los Angeles																										1												
MORELLO	VISTA	MARASCHINO	Riverside	1																																					
MORONGO	DEVERS	MORONGO P.T.	San Bernardino																							1	1	1													
MUNICH	ORANGE COUNTY	LAS LOMAS	Orange																								1	1													
NAPOLEON	VISTA	MARASCHINO	Riverside	1	1																																				
NEPAL	ORANGE COUNTY	MODENA	Orange																									1													
ONBORD	MIRA LOMA	JEFFERSON	range;Riverside;San Bernardino																							1	1	1													
OSLO	ORANGE COUNTY	LAS LOMAS	Orange																									1													
PETIT	VENTURA	WAKEFIELD	Ventura																								1	1	1												
PHEASANT	DEVERS	PHEASANT P.T.	Riverside	1	1																																				
PYLE	VENTURA	WAKEFIELD	Ventura																							1															
PYTHON	VINCENT	NORTH OAKS	Los Angeles																							1	1	2	2												
RACER	VINCENT	NORTH OAKS	Los Angeles																									1	1												
RAINBOW	VENTURA	SOMIS	Ventura																								1	1	1												
RANIER	VISTA	MARASCHINO	Riverside	1																																					
REJADA	VENTURA	ROYAL	Ventura	1																						1	1	1	1												
ROUNDEL	VISTA	MARASCHINO	Riverside	1																																					
RUSTIC	ORANGE COUNTY	ONEILL	Orange	1																							1	1													
SADDLEBACK	DEVERS	BANNING	Riverside	1	1																																				
SAGINAW	RECTOR	BIG CREEK 4	Fresno;Madera																			1	1																		
SAUNDERS	VALLEY	IDYLLWILD	Riverside	1																																					
SIAM	ORANGE COUNTY	MODENA	Orange																									1													
STRATHERN	VENTURA	MOORPARK	Ventura	1																						1	1	1	1												
TAIWAN	ORANGE COUNTY	MODENA	Orange	1																						1	1	1	1												
TANAGER	VINCENT	BANDUCCI	Kern																							1	1	1	1												
VASQUEZ	VINCENT	SOLEMINT	Los Angeles																							1	1	1	1												
YOSEMITE	VENTURA	SANTA SUSANA	Ventura	1																						1	1	1	1												
ZENDA	RECTOR	LORAINE	Kern																									1	1												
ZONE	VENTURA	MOORPARK	Ventura																							1	1	1	1												

Period of Concern Report 10/25/19 17:00

							Saturday								Sunday								Monday								Tuesday								Wednesday			
				10/25/19 15:00	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	10/27/19 3:00	10/27/19 6:00	10/27/19 9:00	10/27/19 12:00	10/27/19 15:00	10/27/19 18:00	10/27/19 21:00	10/28/19 0:00	10/28/19 3:00	10/28/19 6:00	10/28/19 9:00	10/28/19 12:00	10/28/19 15:00	10/28/19 18:00	10/28/19 21:00	10/29/19 0:00	10/29/19 3:00	10/29/19 6:00	10/29/19 9:00	10/29/19 12:00	10/29/19 15:00	10/29/19 18:00	10/29/19 21:00	10/30/19 0:00	10/30/19 3:00	10/30/19 6:00	10/30/19 9:00	10/30/19 12:00
Circuit	Switching Center	Substation	County	10/25/19 18:00	10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	10/27/19 3:00	10/27/19 6:00	10/27/19 9:00	10/27/19 12:00	10/27/19 15:00	10/27/19 18:00	10/27/19 21:00	10/28/19 0:00	10/28/19 3:00	10/28/19 6:00	10/28/19 9:00	10/28/19 12:00	10/28/19 15:00	10/28/19 18:00	10/28/19 21:00	10/29/19 0:00	10/29/19 3:00	10/29/19 6:00	10/29/19 9:00	10/29/19 12:00	10/29/19 15:00	10/29/19 18:00	10/29/19 21:00	10/30/19 0:00	10/30/19 3:00	10/30/19 6:00	10/30/19 9:00	10/30/19 12:00
ACOSTA	VISTA	RANDALL	San Bernardino																		1	1	1	1	1	1																	
AMETHYST	VISTA	ARCHLINE	San Bernardino																			1	1																				
ANGUS	VENTURA	FILLMORE	Ventura																			1	1	1	1	1																	
ANTON	VENTURA	MOORPARK	Ventura																				1	1	1	1																	
APPLETON	VENTURA	ROYAL	Ventura																						1																		
ARLENE	VINCENT	SOLEMINT	Los Angeles																					1																			
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside																				1	1	1																		
AVANTI	VISTA	SHANDIN	San Bernardino																				1	1	1																		
BANTA	CONTROL	LEE VINING	Mono												1																												
BARRINGTON	VENTURA	FILLMORE	Ventura																				1	1	1	1																	
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura																				1	1	1																		
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono											1	1	1	1																										
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino															1	1																								
BOOTLEGGER	VINCENT	ACTON	Los Angeles																1				1	1	1																		
BOUQUET	VINCENT	SOLEMINT	Los Angeles																				1	1																			
BROADCAST	MESA	GOULD	Los Angeles																					1	1																		
CALSTATE	VISTA	SHANDIN	San Bernardino																				1	1	1																		
CAMPANULA	DEVERS	NUGGET	San Bernardino																	1																							
CARMELITA	VISTA	SHANDIN	San Bernardino																				1		1																		
CASMALIA	VISTA	ALDER	San Bernardino																					1	1																		
CASTRO	VENTURA	WAKEFIELD	Ventura																				1																				
CHOLLA	DEVERS	MESCALERO P.T.	San Bernardino																			1	1	1																			
CLUB OAKS	VISTA	CARDIFF	San Bernardino																				1	1	1																		
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino																				1	1																			
CONDOR	VINCENT	BANDUCCI	Kern																				1			1																	
CRAM	VISTA	HIGHLAND	San Bernardino																					1																			
CRESCENTA	MESA	GOULD	Los Angeles																				1	1																			
CUDDEBACK	VINCENT	CUMMINGS	Kern																						1	1																	
CUSHENBURY	LUGO	COTTONWOOD	San Bernardino													1																											
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																				1	1	1																		
DINELY	VINCENT	CORRECTION	Kern																						1																		
DOBLE	LUGO	COTTONWOOD	San Bernardino													1	1	1		1																							
DONLON	VENTURA	SOMIS	Ventura																					1	1	1																	
DYSART	DEVERS	DYSART P.T.	Riverside																						1																		
ECHO	VISTA	DEL ROSA	San Bernardino																				1	1	1																		
ENCHANTED	VENTURA	ROYAL	Ventura																				1	1	1	1																	
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																			1	1	1	1																		
ERRINGER	VENTURA	ROYAL	Ventura																						1																		
ESCONDIDO	VINCENT	ESCONDIDO P.T.	Los Angeles																				1	1																			
ESTABAN	VENTURA	SOMIS	Ventura																				1	1	1	1																	
FERRARA	MIRA LOMA	PADUA	Los Angeles;San Bernardino																				1	1																			
FINGAL	DEVERS	CABAZON	Riverside																				1	1	1																		
FROZEN	VINCENT	TEJON (PGAE)	Kern																						1																		
GABBERT	VENTURA	MOORPARK	Ventura																				1	1	1	1																	
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura																					1	1																		
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura																				1	1	1	1																	
GNATCATCHER	VINCENT	BANDUCCI	Kern																				1																				
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T	Kern																						1	1																	
IRVINE PARK	ORANGE COUNTY	IRVINE PARK P.T.	Orange																						1																		
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino																			1	1	1	1																		
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles																					1																			
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																				1	1	1																		
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura																						1	1																	
METTLER	VINCENT	CUMMINGS	Kern																							1																	
MONARCH	VENTURA	ROYAL	Ventura																						1																		
MONTGOMERY	VENTURA	ROYAL	Ventura																						1																		
MONTREAL	VISTA	CANADIAN	San Bernardino														1																										
MORA	VISTA	RANDALL	San Bernardino																					1	1																		
MORONGO	DEVERS	MORONGO P.T.	San Bernardino																		1	1	1	1	1																		
NORTH BAY	VISTA	NORTH BAY P.T.	San Bernardino														1																										
NORTHPARK	VISTA	SHANDIN	San Bernardino																				1	1	1																		
ONBORD	MIRA LOMA	JEFFERSON	Orange;Riverside;San Bernardino																				1	1																			
PENSTOCK	LUGO	AQUEDUCT	San Bernardino													1	1	1																									
PETIT	VENTURA	WAKEFIELD	Ventura																					1	1	1																	
PICK	VINCENT	ACTON	Los Angeles																				1	1	1																		
PICKENS	MESA	LA CANADA	Los Angeles																				1	1																			
PINWHEEL	VINCENT	NORTHWIND	Kern													1	1	1																									
POPPET FLATS	DEVERS	CABAZON	Riverside																				1																				
PUFF	VINCENT	MIDWIND	Kern													1	1	1																									
PYLE	VENTURA	WAKEFIELD	Ventura																				1	1																			
PYTHON	VINCENT	NORTH OAKS	Los Angeles																		1	1	1	1	1																		
QUIXOTE	VINCENT	SOUTHWIND	Kern															1	1																								
RAINBOW	VENTURA	SOMIS	Ventura																				1	1	1	1																	
RED BOX	MESA	RED BOX P.T.	Los Angeles																				1	1	1																		
REJADA	VENTURA	ROYAL	Ventura																				1	1	1																		
REVERSE PEAK	CONTROL	JUNE LAKE	Mono												1	1																											
RHINEDOLLAR	CONTROL	POOLE	Mono												1																												

SABRINA	CONTROL	BISHOP CREEK NO.2	Inyo												1																											
SAGINAW	RECTOR	BIG CREEK 4	Fresno;Madera																	1	1																					
SANCHO	VINCENT	SOUTHWIND	Kern													1	1	1	1																							
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																				1	1	1																	
SAWPIT	VISTA	ARROWHEAD	San Bernardino															1	1																							
SEAFORTH	LUGO	HESPERIA	San Bernardino															1	1																							
SHOVEL	VINCENT	ACTON	Los Angeles																			1	1	1	1	1																
SINKER	CONTROL	SINKER P.T.	Inyo											1	1																											
SKI	CONTROL	CASA DIABLO	Mono													1																										
SKY HI	LUGO	LUCERNE	San Bernardino													1		1	1																							
SLOPE	CONTROL	MINARET	Mono													1																										
SNOWDRIFT	CONTROL	MINARET	Mono													1																										
STEARNS	VENTURA	SANTA SUSANA	Ventura																				1	1	1	1																
STRATHERN	VENTURA	MOORPARK	Ventura																				1	1	1	1																
STUBBY	DEVERS	BANNING	Riverside																				1																			
SUTT	VISTA	DEL ROSA	San Bernardino																				1	1	1																	
SWEETWATER	VISTA	SHANDIN	San Bernardino																						1																	
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside																					1	1																	
TAIWAN	ORANGE COUNTY	MODENA	Orange																					1	1																	
TANAGER	VINCENT	BANDUCCI	Kern																				1	1	1	1																
TAPO	VENTURA	SANTA SUSANA	Ventura																				1	1	1																	
TEMPEST	VINCENT	MIDWIND	Kern													1	1	1																								
TETLEY	VISTA	HUSTON	San Bernardino													1	1	1	1																							
TIMBER CANYON	VENTURA	FILLMORE	Ventura																				1	1																		
TOLL	DEVERS	WHITEWATER	Riverside																1	1																						
TUFA	CONTROL	LUNDY	Mono												1	1																										
TWIN LAKES	VENTURA	SANTA SUSANA	Ventura																				1	1	1	1																
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino														1	1																								
VARGAS	VISTA	SHANDIN	San Bernardino																				1		1																	
VASQUEZ	VINCENT	SOLEMINT	Los Angeles																			1	1	1	1																	
VERDEMONT	VISTA	CALECTRIC	San Bernardino																1				1	1	1																	
VERDUGO	MESA	LA CANADA	Los Angeles																				1																			
VETERANS	VINCENT	SAN FERNANDO	Los Angeles																					1	1																	
VIENTO	VINCENT	MONOLITH	Kern																				1	1																		
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																				1	1	1																	
ZENDA	RECTOR	LORAINE	Kern																				1	1	1																	
ZONE	VENTURA	MOORPARK	Ventura																				1	1	1	1																

Period of Concern Report 10/26/2019 0730

Circuit	Switching Center	Substation	County	Fri	Saturday							Sunday							Monday							Tuesday							Wednesday						
				10/25/19 21:00	10/26/19 0:00	10/26/19 3:00	10/26/19 6:00	10/26/19 9:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	10/27/19 3:00	10/27/19 6:00	10/27/19 9:00	10/27/19 12:00	10/27/19 15:00	10/27/19 18:00	10/27/19 21:00	10/28/19 0:00	10/28/19 3:00	10/28/19 6:00	10/28/19 9:00	10/28/19 12:00	10/28/19 15:00	10/28/19 18:00	10/28/19 21:00	10/29/19 0:00	10/29/19 3:00	10/29/19 6:00	10/29/19 9:00	10/29/19 12:00	10/29/19 15:00	10/29/19 18:00	10/29/19 21:00	10/30/19 0:00	10/30/19 3:00	10/30/19 6:00	10/30/19 9:00	10/30/19 12:00	10/30/19 15:00	10/30/19 18:00	10/30/19 21:00	10/31/19 0:00
ACOSTA	VISTA	RANDALL	San Bernardino																																				1	1	1
ALOLA #2	DEVERS	ALOLA	Riverside																																				1		
AMETHYST	VISTA	ARCHLINE	San Bernardino																	1	1	1																			
ANACONDA	VINCENT	NORTH OAKS	Los Angeles																					1																	
ANGUS	VENTURA	FILLMORE	Ventura																																	1	1	1			
ANTON	VENTURA	MOORPARK	Ventura																																	1	1	1			
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside																			1	1												1	1					
AVANTI	VISTA	SHANDIN	San Bernardino																		1	1	1												1	1	1	1	1	1	1
BADGER	VISTA	SHANDIN	San Bernardino																																					1	1
BALCOM	VENTURA	FILLMORE	Ventura																																	1	1	1			
BANTA	CONTROL	LEE VINING	Mono										1																												
BARRINGTON	VENTURA	FILLMORE	Ventura																																	1	1	1			
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura																																	1	1	1			
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono									1	1	1	1		1																								
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino													1	1					1														1	1	1			
BLUE RIDGE	LUGO	BLUE RIDGE P.T.	Los Angeles														1																								
BONNEVILLE	VALLEY	LAKEVIEW	Riverside																																		1	1			
BOOTLEGGER	VINCENT	ACTON	Los Angeles													1	1					1	1																		1
BOUQUET	VINCENT	SOLEMINT	Los Angeles																																		1	1			
BROADCAST	MESA	GOULD	Los Angeles																			1	1																		
BUCKHORN	VENTURA	FILLMORE	Ventura																																	1	1	1			
CAIN RANCH	CONTROL	CAIN RANCH P.T.	Mono										1																												
CALGROVE	VINCENT	NEWHALL	Los Angeles																																				1		
CALIBER	VINCENT	PALMDALE	Los Angeles															1																							
CALSTATE	VISTA	SHANDIN	San Bernardino																				1												1	1	1	1	1	1	1
CARMELITA	VISTA	SHANDIN	San Bernardino																			1	1															1	1	1
CASMALIA	VISTA	ALDER	San Bernardino																			1	1													1	1	1	1	1	1
CASSIDY	VENTURA	SANTA SUSANA	Ventura																			1																			
CASTRO	VENTURA	WAKEFIELD	Ventura																		1	1																			
CHOLLA	DEVERS	MESCALERO P.T.	San Bernardino																		1	1																			
CITY OF BANNING #1	DEVERS	BANNING	Riverside																																		1	1			
CLUB OAKS	VISTA	CARDIFF	San Bernardino																			1	1															1	1	1
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino																		1	1	1																		
COBRA	VINCENT	NORTH OAKS	Los Angeles																					1																	
CONDOR	VINCENT	BANDUCCI	Kern																		1															1	1				
CONTROL-PLANT 3-PLANT 4			Inyo										1																												
CONWAY	CONTROL	LUNDY	Mono										1																												
COPPERHEAD	VINCENT	NORTH OAKS	Los Angeles																					1																	
COTTONMOUTH	VINCENT	NORTH OAKS	Los Angeles																					1																	
CRAM	VISTA	HIGHLAND	San Bernardino																			1																			1
CRESCENTA	MESA	GOULD	Los Angeles																		1	1																			
CUDDEBACK	VINCENT	CUMMINGS	Kern																					1												1	1	1			
CUSHENBURY	LUGO	COTTONWOOD	San Bernardino											1	1	1	1																								
DARTMOUTH	VALLEY	MAYBERRY	Riverside																																		1	1			
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																			1	1													1	1	1			
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles																																		1				
DINELY	VINCENT	CORRECTION	Kern																																	1					
DOBLE	LUGO	COTTONWOOD	San Bernardino										1	1	1	1	1	1	1																						
DONLON	VENTURA	SOMIS	Ventura																																		1	1			
DYNAMO	CONTROL	LUNDY	Mono										1																												
DYSART	DEVERS	DYSART P.T.	Riverside																																		1	1			
ECHO	VISTA	DEL ROSA	San Bernardino																			1	1															1	1	1
ENCHANTED	VENTURA	ROYAL	Ventura																																	1	1	1			
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																																	1	1	1	1	1	1
ESTABAN	VENTURA	SOMIS	Ventura																																		1				
FERRARA	MIRA LOMA	PADUA	Los Angeles;San Bernardino																			1																			
FINGAL	DEVERS	CABAZON	Riverside																																	1	1	1			
FROZEN	VINCENT	TEJON (PGAE)	Kern																																	1	1				
GABBERT	VENTURA	MOORPARK	Ventura																																	1	1	1			
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura																			1	1												1	1					
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura																		1	1	1	1												1					
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside																																		1	1			
GNATCATCHER	VINCENT	BANDUCCI	Kern																																	1	1				
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T	Kern																				1	1											1	1					
GREAT SALT	VALLEY	LAKEVIEW	Riverside																																			1			
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles;Ventura																																	1	1	1			
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles																																	1	1	1			
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																																		1				
JARVIS	MESA	DALTON	Los Angeles																		1																				
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino																		1	1	1																		
KUEHNER	VENTURA	SANTA SUSANA	Ventura																			1													1	1					

LAUDA	VALLEY	NELSON	Riverside																																				1	1		
LOCKNER	VALLEY	NELSON	Riverside																																				1	1		
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles																																				1	1	1	
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																		1	1																		1	1	1		
MAMBA	VINCENT	NORTH OAKS	Los Angeles																																			1	1	1		
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura																				1																				
METTLER	VINCENT	CUMMINGS	Kern																				1																1	1	1		
MIDDLE ROAD	VENTURA	SATICOY	Ventura																				1																				
MORA	VISTA	RANDALL	San Bernardino																		1	1																		1	1	1	1	1
MORONGO	DEVERS	MORONGO P.T.	San Bernardino																	1	1	1	1																					
MUSTANG	RECTOR	ISABELLA	Kern										1																																
NAPOLEON	VISTA	MARASCHINO	Riverside																																				1	1		
NORTHPARK	VISTA	SHANDIN	San Bernardino																			1	1	1																1	1	1	1	1	1
OLIVER	VALLEY	ALESSANDRO	Riverside																																				1			
ONBORD	MIRA LOMA	JEFFERSON	Orange;Riverside;San Bernardino																				1																		1				
PENSTOCK	LUGO	AQUEDUCT	San Bernardino										1	1	1	1																												
PETIT	VENTURA	WAKEFIELD	Ventura																																				1			
PHEASANT	DEVERS	PHEASANT P.T.	Riverside																																				1			
PICK	VINCENT	ACTON	Los Angeles																		1	1																		1	1	1		
PICKENS	MESA	LA CANADA	Los Angeles																			1	1																					
PINWHEEL	VINCENT	NORTHWIND	Kern										1	1																													
POPPET FLATS	DEVERS	CABAZON	Riverside														1																								1			
PRONGHORN	VINCENT	DEL SUR	Los Angeles																																				1			
PUFF	VINCENT	MIDWIND	Kern										1	1																													
PURCHASE	DEVERS	OUTLET P.T.	Riverside																																				1			
PYLE	VENTURA	WAKEFIELD	Ventura																																				1	1		
PYTHON	VINCENT	NORTH OAKS	Los Angeles																																			1	1	1		
RAINBOW	VENTURA	SOMIS	Ventura																																			1	1	1		
RANKIN	RECTOR	WALKER BASIN	Kern																																			1	1			
RED BOX	MESA	RED BOX P.T.	Los Angeles																		1	1																						1
REJADA	VENTURA	ROYAL	Ventura																																			1	1			
RESORT	VALLEY	NELSON	Riverside																																			1	1	1		
REVERSE PEAK	CONTROL	JUNE LAKE	Mono										1																																
RHINEDOLLAR	CONTROL	POOLE	Mono										1																																
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono										1																																
SADDLEBACK	DEVERS	BANNING	Riverside																																				1	1		
SAGINAW	RECTOR	BIG CREEK 4	Fresno;Madera															1	1																										
SANCHO	VINCENT	SOUTHWIND	Kern										1	1																													
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																		1	1																		1	1	1		
SAVORY	VALLEY	NELSON	Riverside																																					1		
SAWPIT	VISTA	ARROWHEAD	San Bernardino											1	1	1	1																										
SEAFORTH	LUGO	HESPERIA	San Bernardino													1	1																										
SEYMOUR	VISTA	SANTA ANA RIVER 1	San Bernardino																			1																				
SHOVEL	VINCENT	ACTON	Los Angeles																	1	1	1	1														1	1	1	1	1	1	1
SINKER	CONTROL	SINKER P.T.	Inyo									1	1																														
SKY HI	LUGO	LUCERNE	San Bernardino									1	1	1		1	1																										
STEARNS	VENTURA	SANTA SUSANA	Ventura																	1	1	1	1																1				
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside																																				1	1		
STORES	DEVERS	OUTLET P.T.	Riverside																																				1			
STRATHERN	VENTURA	MOORPARK	Ventura																																				1	1		
STUBBY	DEVERS	BANNING	Riverside																																			1	1	1		
SUTT	VISTA	DEL ROSA	San Bernardino																		1	1																			1	1	1
SWEETWATER	VISTA	SHANDIN	San Bernardino																			1																1	1	1	1	1
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside																																			1	1	1		
TAIWAN	ORANGE COUNTY	MODENA	Orange																		1	1																					
TANAGER	VINCENT	BANDUCCI	Kern																	1	1	1	1																1	1	1	1	1
TAPO	VENTURA	SANTA SUSANA	Ventura																																			1				
TEMPEST	VINCENT	MIDWIND	Kern										1	1																													
TETLEY	VISTA	HUSTON	San Bernardino										1	1	1	1	1																						1	1			
TIMBER CANYON	VENTURA	FILLMORE	Ventura																	1	1	1															1	1					
TOLL	DEVERS	WHITEWATER	Riverside														1	1																											
TUFA	CONTROL	LUNDY	Mono										1	1																													
TWIN LAKES	VENTURA	SANTA SUSANA	Ventura																		1	1	1															1	1				
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino										1	1	1	1																												
UTE	LUGO	GOLDHILL	San Bernardino												1																														
VARGAS	VISTA	SHANDIN	San Bernardino																			1																			1	1	1
VASQUEZ	VINCENT	SOLEMINT	Los Angeles																																				1			
VERDEMONT	VISTA	CALECTRIC	San Bernardino													1	1				1	1	1																1	1	1	1	1
VERDUGO	MESA	LA CANADA	Los Angeles																	1	1																					
VETERANS	VINCENT	SAN FERNANDO	Los Angeles																																					1		
VIENTO	VINCENT	MONOLITH	Kern																																			1	1			
WINERY	VALLEY	PAUBA	Riverside																																				1	1		
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																																			1	1	1		
ZENDA	RECTOR	LORAINE	Kern																																			1	1			
ZONE	VENTURA	MOORPARK	Ventura																																				1	1		

Period of Concern Report 10/26/2019 17:00

Circuit	Switching Center	Substation	County	Saturday					Sunday									Monday									Tuesday									Wednesday									Thursday					
				10/26/19 0:00	10/26/19 12:00	10/26/19 15:00	10/26/19 18:00	10/26/19 21:00	10/27/19 0:00	10/27/19 3:00	10/27/19 6:00	10/27/19 9:00	10/27/19 12:00	10/27/19 15:00	10/27/19 18:00	10/27/19 21:00	10/28/19 0:00	10/28/19 3:00	10/28/19 6:00	10/28/19 9:00	10/28/19 12:00	10/28/19 15:00	10/28/19 18:00	10/28/19 21:00	10/29/19 0:00	10/29/19 3:00	10/29/19 6:00	10/29/19 9:00	10/29/19 12:00	10/29/19 15:00	10/29/19 18:00	10/29/19 21:00	10/30/19 0:00	10/30/19 3:00	10/30/19 6:00	10/30/19 9:00	10/30/19 12:00	10/30/19 15:00	10/30/19 18:00	10/30/19 21:00	10/31/19 0:00	10/31/19 3:00	10/31/19 6:00	10/31/19 9:00	10/31/19 12:00	10/31/19 15:00
ACOSTA	VISTA	RANDALL	San Bernardino																	1																	1	1	1	1	1						
ALOLA #2	DEVERS	ALOLA	Riverside																																		1	1										
ANGUS	VENTURA	FILLMORE	Ventura																																		1	1	1									
ANTON	VENTURA	MOORPARK	Ventura																																		1	1	1									
ARLENE	VINCENT	SOLEMINT	Los Angeles																																			1	1									
AUTUMN	CONTROL	SKILAND	Mono							1																																						
AVANTI	VISTA	SHANDIN	San Bernardino															1	1																		1			1	1	1	1						
BADGER	VISTA	SHANDIN	San Bernardino																																						1	1							
BALCOM	VENTURA	FILLMORE	Ventura																																		1	1	1									
BANTA	CONTROL	LEE VINING	Mono						1																																							
BARRINGTON	VENTURA	FILLMORE	Ventura																																		1	1	1									
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura																																		1	1	1									
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono					1	2	2	1		1																																			
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino							1	1	1	1																																			
BLUE RIDGE	LUGO	BLUE RIDGE P.T.	Los Angeles								1	1	1																																			
BOBSLED	CONTROL	SKILAND	Mono							1																																						
BONANZA	RECTOR	KERNVILLE	Kern																									2	1	1																		
BONNEVILLE	VALLEY	LAKEVIEW	Riverside																																			1	1									
BOOTLEGGER	VINCENT	ACTON	Los Angeles										1	1	1																										1	1						
BOUQUET	VINCENT	SOLEMINT	Los Angeles																																		1	1	1									
BUCKHORN	VENTURA	FILLMORE	Ventura																																		1	1	1									
BUFFER	VENTURA	CHATSWORTH	Los Angeles;Ventura																																		1											
CAIN RANCH	CONTROL	CAIN RANCH P.T.	Mono						1																																							
CALGROVE	VINCENT	NEWHALL	Los Angeles																																		1	1	1									
CALIBER	VINCENT	PALMDALE	Los Angeles										1	1	1																																	
CALSTATE	VISTA	SHANDIN	San Bernardino															1	1	1																	1			1	1	1	1						
CANEBRAKE	RECTOR	WELDON	Kern										1															1	1																			
CARMELITA	VISTA	SHANDIN	San Bernardino																	1																				1	1	1	1						
CASMALIA	VISTA	ALDER	San Bernardino															1	1	1																				1	1	1	1						
CHATEAU	CONTROL	CASA DIABLO	Mono							1																																						
CITY OF BANNING #1	DEVERS	BANNING	Riverside																																		1	1	1									
CLUB OAKS	VISTA	CARDIFF	San Bernardino																1																						1	1	1					
COACHELLA	DEVERS	GARNET	Riverside;San Bernardino										1																																			
CONWAY	CONTROL	LUNDY	Mono						1																																							
CRAM	VISTA	HIGHLAND	San Bernardino																																						1	1						
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono							1																																						
CUDDEBACK	VINCENT	CUMMINGS	Kern																																			1	1	1								
CUSHENBURY	LUGO	COTTONWOOD	San Bernardino						1	1	1	1	1																																			
DARTMOUTH	VALLEY	MAYBERRY	Riverside																																		1											
DAVENPORT	VINCENT	SOLEMINT	Los Angeles																1																		1	1	1									
DEALER	LUGO	PHELAN	Los Angeles;San Bernardino								1	1	1																																			
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles																																		1	1										
DOBLE	LUGO	COTTONWOOD	San Bernardino				1	1	1	1	1	1	1	1																																		
DONLON	VENTURA	SOMIS	Ventura																																			1	1									
DUKE	VISTA	MARASCHINO	Riverside																																			1										
DYNAMO	CONTROL	LUNDY	Mono						1																																							
DYSART	DEVERS	DYSART P.T.	Riverside																																		1	1										
ECHO	VISTA	DEL ROSA	San Bernardino															1	1																					1	1	1						
ENCHANTED	VENTURA	ROYAL	Ventura																																		1	1	1									
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																																		1	1	1	1	1	1						
ERSKINE	RECTOR	ISABELLA	Kern																									1	1																			
ESCONDIDO	VINCENT	ESCONDIDO P.T.	Los Angeles																																			1	1									
FAYE	RECTOR	WELDON	Kern																									1	1																			
FERRARA	MIRA LOMA	PADUA	Los Angeles;San Bernardino																1																													
FINGAL	DEVERS	CABAZON	Riverside																																		1	1										
FLYCATCHER	RECTOR	ISABELLA	Kern																									1	1	1																		
FLYING D	RECTOR	HAVILAH	Kern																										1								1	1										
FROZEN	VINCENT	TEJON (PGAE)	Kern																																		1	1	1									
GABBERT	VENTURA	MOORPARK	Ventura																																		1	1	1									
GILMAN	VALLEY	RIDGEVIEW P.T.	Riverside																																		1											
GREAT SALT	VALLEY	LAKEVIEW	Riverside																																			1										
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles;Ventura																																		1	1	1									
HILLFIELD	VINCENT	SOLEMINT	Los Angeles																																			1										
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles																																		1	1	1									
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles																																		1	1										
HURLEY	CONTROL	CASA DIABLO	Mono						1	1																																						
JULIUS	VINCENT	HASKELL	Los Angeles																																			1										
KEENE	VINCENT	MONOLITH	Kern																										1																			
KINSEY	VINCENT	GORMAN	Los Angeles																																		1											
LAUDA	VALLEY	NELSON	Riverside																																		1											
LOCKNER	VALLEY	NELSON	Riverside																																		1											
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles																																		1	1	1									
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles																1																		1	1	1									
LYONS	VINCENT	NEWHALL	Los Angeles																																			1										

MAMBA	VINCENT	NORTH OAKS	Los Angeles																																	1	1	1							
MANIFOLD	RECTOR	BIG CREEK 3	Fresno											1	1	1																													
MARCUS	VINCENT	HASKELL	Los Angeles																																		1								
METTLER	VINCENT	CUMMINGS	Kern																																		1	1	1						
MORA	VISTA	RANDALL	San Bernardino																1																			1	1	1	1				
MORGANSTEIN	VENTURA	MOORPARK	Ventura																																			1							
MORITZ	VISTA	HUSTON	San Bernardino									1	1																																
NAPOLEON	VISTA	MARASCHINO	Riverside																																	1	1								
NEARGATE	VINCENT	NEWHALL	Los Angeles																																		1								
NORTHPARK	VISTA	SHANDIN	San Bernardino															1	1																	1		1	1	1	1				
OLIVER	VALLEY	ALESSANDRO	Riverside																																	1	1								
PENSTOCK	LUGO	AQUEDUCT	San Bernardino				1	1	1	1	1	1	1																																
PETIT	VENTURA	WAKEFIELD	Ventura																																	1	1	1							
PHEASANT	DEVERS	PHEASANT P.T.	Riverside																																	1	1								
PICK	VINCENT	ACTON	Los Angeles										1																							1		1							
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono						1																																				
PINWHEEL	VINCENT	NORTHWIND	Kern							1																																			
POPPET FLATS	DEVERS	CABAZON	Riverside									1	1																																
PRONGHORN	VINCENT	DEL SUR	Los Angeles																																	1									
PUFF	VINCENT	MIDWIND	Kern							1																			1																
PYLE	VENTURA	WAKEFIELD	Ventura																																	1	1	1							
PYTHON	VINCENT	NORTH OAKS	Los Angeles																																	1	1	1							
RAINBOW	VENTURA	SOMIS	Ventura																																	1	1	1							
RANKIN	RECTOR	WALKER BASIN	Kern																																	1	1								
RED BOX	MESA	RED BOX P.T.	Los Angeles																1																					1	1				
REJADA	VENTURA	ROYAL	Ventura																																	1	1	1							
REVERSE PEAK	CONTROL	JUNE LAKE	Mono						1	1																																			
RHINEDOLLAR	CONTROL	POOLE	Mono						1	1																																			
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono						1																																				
SABRINA	CONTROL	BISHOP CREEK NO.2	Inyo						1	1																																			
SADDLEBACK	DEVERS	BANNING	Riverside																																	1	1								
SAGEHEN	CONTROL	ZACK	Mono																										1	1															
SAGINAW	RECTOR	BIG CREEK 4	Fresno;Madera											1	1	1																													
SANCHO	VINCENT	SOUTHWIND	Kern							1																																			
SAND CANYON	VINCENT	SOLEMINT	Los Angeles																																	1	1	1							
SAVORY	VALLEY	NELSON	Riverside																																	1									
SAWPIT	VISTA	ARROWHEAD	San Bernardino								1	1	1																																
SEAFORTH	LUGO	HESPERIA	San Bernardino							1	1	1	1																																
SHOVEL	VINCENT	ACTON	Los Angeles														1	1	1	1																1	1	1	1	1	1				
SINKER	CONTROL	SINKER P.T.	Inyo					1	1	1																																			
SITZMARK	CONTROL	SKILAND	Mono							1																																			
SKI	CONTROL	CASA DIABLO	Mono						1	1																																			
SKY HI	LUGO	LUCERNE	San Bernardino					1	1	1	1	1	1	1																							1								
SLALOM	CONTROL	SKILAND	Mono							1																																			
SLOPE	CONTROL	MINARET	Mono						1	1																																			
SNOWDRIFT	CONTROL	MINARET	Mono						1	1																																			
STEEL	VALLEY	RIDGEVIEW P.T.	Riverside																																	1	1	1							
STEVENSON	RECTOR	BIG CREEK 2	Fresno;Madera											1	1	1																													
STORES	DEVERS	OUTLET P.T.	Riverside																																	1	1								
STRATHERN	VENTURA	MOORPARK	Ventura																																			1							
STUBBY	DEVERS	BANNING	Riverside																																	1	1								
SUTT	VISTA	DEL ROSA	San Bernardino															1	1																				1	1	1				
SWEETWATER	VISTA	SHANDIN	San Bernardino																																				1	1	1				
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside		1																																								
TAPO	VENTURA	SANTA SUSANA	Ventura																																	1									
TEMPEST	VINCENT	MIDWIND	Kern							1																																			
TETLEY	VISTA	HUSTON	San Bernardino		1		1	1	1	1	1	1	1																								1								
TIMBER CANYON	VENTURA	FILLMORE	Ventura																																		1								
TITAN	VINCENT	LITTLE ROCK	Los Angeles								1	1	1	1																															
TOLL	DEVERS	WHITEWATER	Riverside									1	1	1																															
TROUT	CONTROL	CASA DIABLO	Mono						1	1																																			
TRUMPET	VINCENT	ELIZABETH LAKE	Los Angeles																																		1								
TUFA	CONTROL	LUNDY	Mono						1	1																																			
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino	1	1	1	1	1	1		1	1	1																																
VARGAS	VISTA	SHANDIN	San Bernardino																1																			1	1	1	1				
VASQUEZ	VINCENT	SOLEMINT	Los Angeles																																	1									
VERDEMONT	VISTA	CALECTRIC	San Bernardino									1						1	1																	1		1	1	1	1				
VETERANS	VINCENT	SAN FERNANDO	Los Angeles																																			1	1	1					
VIENTO	VINCENT	MONOLITH	Kern																																	1	1								
YOSEMITE	VENTURA	SANTA SUSANA	Ventura																																	1	1	1							
ZENDA	RECTOR	LORAINE	Kern																																	1	1		1	1	1				
ZONE	VENTURA	MOORPARK	Ventura																																		1	1							
IDLE CALECTRIC-VICTOR NO. 2			San Bernardino		1																																								
CONTROL-PLANT 3-PLANT 4			Inyo						1	1																																			

AMETHYST	VISTA	ARCHLINE	San Bernardino														1	1															1											
ANACONDA	VINCENT	NORTH OAKS	Los Angeles															1	1															1	1									
APPLETON	VENTURA	ROYAL	Ventura															1																										
ATENTO	ORANGE COUNTY	VIEJO	Orange;Riverside													1	1	1	1															1	1				1	1				
ATMORE	VENTURA	WAKEFIELD	Ventura																																	1								
BEAR VALLEY	VISTA	ZANJA	San Bernardino								1	1																																
BERKSHIRE	MESA	ARROYO	Los Angeles													1																												
CAMP	RECTOR	KERN RIVER 1	Kern																																			1						
CASTRO	VENTURA	WAKEFIELD	Ventura												1	1	1																1	1										
CHOLLA	DEVERS	MESCALERO P.T.	San Bernardino													1	1																											
COBRA	VINCENT	NORTH OAKS	Los Angeles															1	1															1	1									
CONDOR	VINCENT	BANDUCCI	Kern																															1	2	1	1	1	1					
COPPERHEAD	VINCENT	NORTH OAKS	Los Angeles															1	1															1	1									
COTTONMOUTH	VINCENT	NORTH OAKS	Los Angeles															1	1															1	1									
CRESCENTA	MESA	GOULD	Los Angeles													1	1	1																										
CROSBY	MESA	FAIR OAKS	Los Angeles													1																												
DEVILS GATE	MESA	ARROYO	Los Angeles													1																												
DINELY	VINCENT	CORRECTION	Kern																																1	1	1	1		1				
DOLORES	MESA	DOLORES P.T.	Los Angeles													1																												
ERRINGER	VENTURA	ROYAL	Ventura															1																										
ESTABAN	VENTURA	SOMIS	Ventura															1	1														1	1	1	1	1	1	1	1				
GALAHAD	VENTURA	LATIGO	Los Angeles;Ventura																																			1	1					
GALCIT	MESA	ARROYO	Los Angeles													1																												
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura															1	1																			1	1					
GNATCATCHER	VINCENT	BANDUCCI	Kern																															1	2	2	1	1	1					
GORGE	MESA	ARROYO	Los Angeles													1																												
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T.	Kern																														1	1	1	1								
IRVINE PARK	ORANGE COUNTY	IRVINE PARK P.T.	Orange														1	1																										
JARVIS	MESA	DALTON	Los Angeles												1	1																												
KICKAPOO TRAIL	DEVERS	YUCCA	San Bernardino													1	1																											
KINNELOA	MESA	EATON	Los Angeles													1																												
KOREA	ORANGE COUNTY	MODENA	Orange														1																											
LAMANDA	MESA	EATON	Los Angeles													1																												
MALOY	VENTURA	SATICOY	Ventura																															1	1									
MCKEVETT	VENTURA	MCKEVETT P.T.	Ventura																																		1							
MEBANE	RECTOR	MEBANE P.T.	Kern																																			1	1					
MOCCASIN	VINCENT	NORTH OAKS	Los Angeles																																1									
MONARCH	VENTURA	ROYAL	Ventura															1	1																									
MORONGO	DEVERS	MORONGO P.T.	San Bernardino													1	1	1															1	1	1									
NEPAL	ORANGE COUNTY	MODENA	Orange														1	1																										
ONBORD	MIRA LOMA	JEFFERSON	Orange;Riverside;San Bernardino															1																										
PEARCE	VENTURA	PIERPONT	Ventura													1																		1	1									
PICKENS	MESA	LA CANADA	Los Angeles													1	1	1																										
PURCHASE	DEVERS	OUTLET P.T.	Riverside																																1									
RACER	VINCENT	NORTH OAKS	Los Angeles																																1									
RAVINE	MESA	ARROYO	Los Angeles													1																												
READY	VENTURA	SAN MIGUEL	Ventura																																1									
RICARDO	VENTURA	SAN MIGUEL	Ventura																																1									
ROCKCREEK	CONTROL	SHERWIN	Mono						1																																			
ROCKWELL	VISTA	TENNESSEE	San Bernardino																																	1								
ROYCE	MESA	ARROYO	Los Angeles													1																												
RUSTIC	ORANGE COUNTY	ONEILL	Orange														1																											
SECO	MESA	ARROYO	Los Angeles													1																												
SEXTON	VENTURA	SATICOY	Ventura																																1									
SIAM	ORANGE COUNTY	MODENA	Orange														1																											
STEARNS	VENTURA	SANTA SUSANA	Ventura															1	1																			1	1					
TAIWAN	ORANGE COUNTY	MODENA	Orange														1	1																1	1									
TANAGER	VINCENT	BANDUCCI	Kern														1	1																1	1	1	1	1	1	1				
TEJON	VINCENT	NEENACH	Kern;Los Angeles																								1																	
THACHER	VENTURA	OJAI	Ventura													1	1																											
TOLA	MESA	ARROYO	Los Angeles													1																												
TWIN LAKES	VENTURA	SANTA SUSANA	Ventura														1	1	1																	1	1	1	1	1				
VERDUGO	MESA	LA CANADA	Los Angeles												1	1	1	1																										
WAPELLO	MESA	FAIR OAKS	Los Angeles													1																												

<END APPENDIX A>

Appendix B
Public Safety Partner Notifications

Sample LNO Messaging

Initial PSPS Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff (PSPS) in [COUNTY NAME] on [DATE]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

Due to projected weather conditions, SCE is exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) serving portions of some cities and unincorporated areas in [COUNTY NAME] County as early as [DATE].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

PSPS LNO -- remember to attach the filtered chart for this specific county to this notification before sending.

Please refer to the attached file for the notification status for circuits in your county.

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has activated an Incident Management Team (IMT) to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be impacted, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff to give them time to prepare.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.

Updated Conditions Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff in [XX] hours in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

SCE is continuing to monitor weather conditions and continues exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) for cities and unincorporated areas in [COUNTY NAME].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

[LNO-note that you may use the UPDATE template to add and remove as well as confirm ongoing status on the PSPS Monitor list. You may also use the Update Status feature within Everbridge you you don't have to enter Update info from scratch. Ask Cathy how to use the feature if you are not familiar -- saves lots of time.]

SCE has identified the following HFRA circuits in your County that **remain** on the PSPS Monitor list:

[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be added, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.

Imminent Shut-Down Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – IMMINENT SHUTDOWN in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to forecasted fire weather conditions, **SCE may proactively turn off power within the next 1 to 4 hours** for a Public Safety Power Shutoff (PSPS) in your area though it may occur earlier or later depending on actual weather conditions.

- **[CIRCUIT name] Circuit**
  - City of xxx
  - Unincorporated communities including xxx

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

De-Energization Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Power shut off to the [COUNTY NAME] area at [xx] time due to weather conditions

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to weather conditions, SCE shut off power to circuits in the [COUNTY NAME] area at [xx] time. Impacted circuits and locations are:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

SCE is notifying customers on the affected circuits listed above to inform them about the shutoff event.

The following circuit(s) has/have not been de-energized, but remain on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

SCE understands the inconvenience of shutting off electric service. This Public Safety Power Shutoff (PSPS) action was taken due to safety concerns for customers and the public in the region. The company's first priority is to protect public safety and the integrity of the electric system serving customers.

At this time, SCE cannot provide an estimate of restoration time. Power will be restored as conditions improve, crews conduct inspections, and determine it is safe to re-energize lines.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

Re-Energization Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important SCE information – PSPS power Re-Energization in progress in [COUNTY NAME]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

On [DATE and TIME], SCE initiated a Public Safety Power Shutoff (PSPS) for a [portion] of the XXX and XXX circuit(s) in the xxxxx area in [COUNTY NAME] due to weather conditions in High Fire Risk Areas.

[Remember to group and send messages by County and list each Circuit still in play, separated into those being re-energized and those remaining out - delete this reminder before sending!]

SCE crews have inspected the lines and determined it was safe to **RE-ENERGIZE** the following circuit(s). SCE will notify customers that power has been turned back on.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) remain **DE-ENERGIZED**.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) **REMAIN** on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions and coordinate with government agencies. We will continue to update your agency as conditions change.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Averted Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Public Safety Power Shutoff (PSPS) AVERTED in [*COUNTY NAME*] County

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

As you may be aware, Public Safety Power Shutoff (PSPS) was considered for circuit(s) in your county. Due to improved weather conditions, PSPS has been AVERTED.

Please refer to the attached file for a list of circuit status.

SCE has also begun notifying customers of the PSPS cancellation.

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by county, and a list of circuits, by jurisdiction, to assist your planning efforts.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

<END APPENDIX B>

Appendix C
Customer Notifications

Notification Events, Number and Type of Customers

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Communications for Monday 10/21/19												
2	CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
3	DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
4	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	ATENTO	2,283	3	94	46	7	2,433	7		7
5	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	CALSTATE	572		42	2	1	617	1		1
6	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	CARMELITA	2,156		35	47	9	2,247	9		9
7	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	CLARINET	1642	2	88	24	6	1,762	6		6
8	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	CONCEPCION	201	1	38			240			0
9	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	COPY	14					14			0
10	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	ELAINE	33					33			0
11	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	ENCHANTED	313		48	12	2	375	2		2
12	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	RED MOUNTAIN	296	1	55			352			0
13	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	RINCON	62		1			63			0
14	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	SEACLIFF	1,099		87	3	1	1,190	1		1
15	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	SHEFFIELD	1,668		43	13	1	1,725	1		1
16	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	TAPO	1,280		49	24	5	1,358	5		5
17	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	TICO	1,872		80	30	8	1,990	8		8
18	10/21/2019	12:25	10/12/19 _ALLCLEAR_10/21_15circuits	VARGAS	1,560		35	37	12	1,644	12		12
19				***Totals***	**15,051**	**7**	**695**	**238**	**52**	**16,043**	**52**	**-**	**52**

Communications for Tuesday 10/22/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	ACOSTA	1139	1	63	36	4	**1243**	4		4
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	ALEXANDER	586		9	10	3	**608**	3		3
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	AMETHYST	1441		24	50	8	**1523**	8		8
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	ANGUS	1508	1	57	17	3	**1586**	3		3
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	ANTON	237		46	1	1	**285**	1		1
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	ARAPAH0	1035		17	17	5	**1074**	5		5
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	AVANTI	1413	1	99	42	10	**1565**	10		10
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BADGER	1958		63	40	12	**2073**	12		12
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BALCOM	1476	1	45	12	2	**1536**	2		2
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BARRINGTON	573		48	8	2	**631**	2		2
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BAZOOKA	988		54	17	9	**1068**	9		9
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BENCH	1502		62	52	11	**1627**	11		11
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BERKLEY	757		10	15	2	**784**	2		2
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BLACKFOOT	1143		37	15	4	**1199**	4		4
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BLUE CUT	225		64	4		**293**			
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BONANZA	1142	12	63	21	5	**1243**	5		5
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BONNEVILLE	314		25	3		**342**			
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BOOTLEGGER	1398		61	28	10	**1497**	10		10
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	BOUQUET	681	7	24	20	2	**734**	2		2
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CALIENTE	1627		18	45	9	**1699**	8	1	9
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CALSTATE	572		42	2	1	**617**	1		1
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CANEBRAKE	751		12	25	9	**797**	9		9
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CARMELITA	2155		35	47	9	**2246**	9		9
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CASMALIA	1846		126	42	7	**2021**	7		7
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CASTRO	2304	5	49	20	4	**2382**	4		4
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CHAWA	1895		56	60	17	**2028**	17		17
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CHILLON	551		6	8	1	**566**	1		1
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CLARINET	1643	2	88	23	6	**1762**	6		6
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CLUB OAKS			2			**2**			
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	COACHELLA		1	2			**3**			
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	COLA	702		7	12	4	**725**	4		4
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CONDOR	1374		48	34	8	**1464**	8		8
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CRESTLINE	725		10	7		**742**			
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	CUDDEBACK	315		6	3		**324**			
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	DAVENPORT	1384	1	37	23	13	**1458**	12	1	13
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	DINELY		1	1			**2**			
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	DYSART	72		2	2		**76**			
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	EASTER	1516		71	42	12	**1641**	12		12
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	ECHO	1688		13	59	10	**1770**	10		10
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	ENCHANTED	313		48	12	2	**375**	2		2
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	ENERGY	1699	4	83	16	5	**1807**	5		5
10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	ESTABAN	1978		89	53	9	**2129**	9		9

	A	B	C	D	E	F	G	H	I	J	K	L	M
67	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	FAYE	715		3	19	13	**750**	13		13
68	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	FINGAL	774	1	20	25	8	**828**	8		8
69	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	FROZEN			1			**1**			
70	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	GABBERT	2242		79	23	2	**2346**	2		2
71	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	GILMAN	5		10			**15**			
72	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	GOODNER	845		24	6	2	**877**	2		2
73	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	GREAT SALT	484		24	11	1	**520**	1		1
74	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	GUNSITE	2		3			**5**			
75	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	GUST	890		20	19	2	**931**	2		2
76	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	HARRIER	1980	4	58	20	9	**2071**	9		9
77	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	HELICOPTER	2586		31	47	12	**2676**	12		12
78	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	HERO	1300		110	33	9	**1452**	9		9
79	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	HORSE MOUNTAIN			1			**1**			
80	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	HUCKLEBERRY	157	2	7	4		**170**			
81	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	HUGHES LAKE	1118	4	53	19	4	**1198**	4		4
82	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	JARVIS	824		46	15	2	**887**	2		2
83	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	JOB	315		6	4		**325**			
84	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	KIMBERLY	44		6			**50**			
85	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	KINSEY	61	4	54			**119**			
86	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	LA GRANDE	1495		55	70	9	**1629**	9		9
87	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	LAUDA			1			**1**			
88	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	LEBER	175		4	3	1	**183**	1		1
89	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	LOCKNER	1448		23	42	9	**1522**	9		9
90	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	LOPEZ	1395	2	56	13	1	**1467**	1		1
91	10/22/2019	12:50	10/21/19 Activation_48HR_67 Circuits [A-L]_10/22/19	LOUCKS	56					**56**			
92	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	MACY	665		6	4	2	**677**	2		2
93	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	MAMBA	2017	1	116	22	2	**2158**	2		2
94	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	MCKEVETT	282		4	1	2	**289**	2		2
95	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	METTLER	487		9	15	3	**514**	3		3
96	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	MIDDLE ROAD	377		33			**410**			
97	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	MORA	2342	1	67	45	5	**2460**	5		5
98	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	MORITZ	1901		48	43	2	**1994**	2		2
99	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	MOUNTAIN	245		1	13	2	**261**	2		2
00	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	MUFFIN	1459		79	10	3	**1551**	3		3
01	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	NAPA	1078		40	34	5	**1157**	5		5
02	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	NAPOLEON	978	3	29	48	14	**1072**	14		14
03	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	NATIONS	489		10	10	5	**514**	5		5
04	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	NORTHPARK	2066	3	58	46	6	**2179**	6		6
05	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	OAK GLEN	1436	4	38	40	7	**1525**	7		7
06	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	OLIVER	5		2			**7**			
07	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	PAWNEE	2125	2	40	43	23	**2233**	23		23
08	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	PERRIS	563		22	11	3	**599**	3		3
09	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	PERSHING	619		8	20	3	**650**	3		3
10	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	PETIT	1002	1	64	6	1	**1074**	1		1
11	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	PHEASANT	168		3	2	2	**175**	2		2
12	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	PICK	921	2	34	27	3	**987**	3		3

	A	B	C	D	E	F	G	H	I	J	K	L	M
13	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	POPPET FLATS	582		45	21	4	**652**	4		4
14	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	POTATO	1527		43	35	8	**1613**	8		8
15	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	POWER	783		14	11	5	**813**	4	1	5
16	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	PURCHASE	147		90	1		**238**			
17	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	PYLE	335		29	2		**366**			
18	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	PYTHON	1342	3	45	28	7	**1425**	7		7
19	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	RAINBOW	349		44	6		**399**			
20	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	RANKIN	89		1			**90**			
21	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	RED BOX	21	1	7			**29**			
22	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	REJADA	970	1	54	7	3	**1035**	3		3
23	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	RESORT	1		6			**7**			
24	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	RYE	1003		41	26	5	**1075**	5		5
25	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SADDLEBACK	7		2			**9**			
26	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SAGE	400		8	5	1	**414**	1		1
27	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SAND CANYON	2072	2	73	52	8	**2207**	8		8
28	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SANTORINI	1282		32	58	7	**1379**	7		7
29	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SAVORY	1536		55	50	7	**1648**	7		7
30	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SCALP	227		18	5	1	**251**	1		1
31	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SEELEY	710		8	14	3	**735**	3		3
32	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SESPE	18					**18**			
33	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SEYMOUR			3			**3**			
34	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SHOVEL	734	1	25	14	2	**776**	2		2
35	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SKYLAND	826		6	12	3	**847**	3		3
36	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SOGGY	898		21	26	7	**952**	7		7
37	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SONOMA	1698	2	39	50	11	**1800**	11		11
38	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	STEEL	11	1	22			**34**			
39	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	STORES	467		69	4	1	**541**	1		1
40	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	STRATHERN	2539		82	34	3	**2658**	3		3
41	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	STUBBY	1		5			**6**			
42	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SUTT	1705	1	45	51	5	**1807**	5		5
43	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	SWEETWATER	2148		85	41	11	**2285**	11		11
44	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	TAHQUITZ	121		9	2	1	**133**	1		1
45	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	TAIWAN	564	1	112	18		**695**			
46	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	TANAGER	1469		10	46	13	**1538**	13		13
47	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	TETLEY	788		54	16	3	**861**	3		3
48	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	THACHER	2050	1	71	18	4	**2144**	4		4
49	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	TIMBER CANYON	665		24	5	1	**695**	1		1
50	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	TWIN PEAKS	1		1			**2**			
51	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	VALLEY OF THE MOON	609		5	10		**624**			
52	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	VARGAS	1560		35	37	12	**1644**	12		12
53	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	VERDEMONT			10			**10**			
54	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	VETERANS	1923	2	24	18	5	**1972**	5		5
55	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	VIENTO	2899		114	75	18	**3106**	18		18
56	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	WILSON CREEK	1881		25	54	14	**1974**	13	1	14
57	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	WOBEGONE	1097		18	29	8	**1152**	8		8
58	10/22/2019	12:50	10/21/19 Activation_48HR_65 Circuits [M-Z]_10/22/19	ZENDA	309		5	8		**322**			

9	10/22/2019	15:30	10/21/19 Activation_48HR_SKYBORNE Circuits_10/22/19	SKYBORNE	209		10	1	1	221			
0				*Totals*	**125,335**	**87**	**4,672**	**2,646**	**578**	**133,318**	**573**	**4**	**577**

Communications for Tuesday 10/22/19 @ 1830

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	ARABIA	1874		38	51	6	1969	6		6
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	BUCKHORN	2274		99	22	3	2398	3		3
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	CAREY	841		8	15	7	871	7	1	6
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	CEDAR PINES	228		6	3		237	0		0
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	COWEN	643		13	18	1	675	1		1
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	DARTMOUTH	1220		62	40	12	1334	12		12
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	ELLIOT	463		15	6	1	485	1		1
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	GARNER	873		26	11	5	915	5		5
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	GREEN VALLEY	369	1	3	7	3	383	3		3
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	KIRBY	1653		67	27	16	1763	16	1	15
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	OBSERVATORY	4		1			5	0		0
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	PRONGHORN	817	9	22	19	2	869	2		2
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	RAISIN	1688		42	39	9	1778	9		9
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	RECYCLE			1			1	0		0
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	TEJON	445		29	10	3	487	3		3
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	TIVO	20	6	34			60	0		0
10/22/2019	18:30	10/21/19 Activation_48HR_ 19 Circuits_10/22/19	YOSEMITE	1208	5	65	36	4	1318	4		4
10/22/2019	18:30	10/21/19 Activation_48HR_ 4 Circuits (Midnight Impact 10-25-1	BROADCAST	3	2	8			13	0		0
10/22/2019	18:30	10/21/19 Activation_48HR_ 4 Circuits (Midnight Impact 10-25-1	CRAM	1223		42	43	7	1315	7		7
10/22/2019	18:30	10/21/19 Activation_48HR_ 4 Circuits (Midnight Impact 10-25-1	RUSTIC	2941	2	88	56	7	3094	7	1	6
10/22/2019	18:30	10/21/19 Activation_48HR_ 4 Circuits (Midnight Impact 10-25-1	SEYMOUR			3			3	0		0
			Totals	**18,787**	**25**	**672**	**403**	**86**	**19,973**	**86**	**3**	**83**

Communications for Wednesday 10/23/19 @ 1400

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	ABACUS	2285	1	47	56	14	2403	14		14
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	ATENTO	2284	3	94	46	7	2434	7		7
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	BEAR VALLEY	29			1		30			0
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	BIG FALLS	135		9	3		147			0
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	BIG ROCK	2826		47	48	9	2930	9		9
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	CAESAR	2307		47	47	7	2408	6	1	7
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	CAMP ANGELUS	289		8	7		304			0
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	CAMP BALDY	159		3	2		164			0
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	CARLET	1729	1	50	41	8	1829	8		8
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	CHARIOT	2188		90	32	7	2317	7		7
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	CONCEPCION	201	1	38			240			0
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	CONFERENCE	18		1	1		20			0
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	CRAM	1223		42	43	7	1315	7		7
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	CRESCENTA	2421		46	31	4	2502	4		4
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	CROSBY	540		7	9	1	557	1		1
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	CRUMP	417	1	11	11		440			0
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	DE MILLE	242		3	3	1	249	1		1
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	DOBLE	1		1			2			0
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	FERRARA	1625	1	78	53	10	1767	8	2	10
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	GALAHAD	1850	1	135	12	4	2002	4		4
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	GUITAR	134	2	119			255			0
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	HANDY	1204		35	46	5	1290	5		5
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	HOVATTER	1408		52	50	14	1524	14		14
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	ICE HOUSE	11					11			0
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	IRAN	1533		39	34	5	1611	5		5
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	JENKS LAKE	138		10			148			0
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	JULIUS	3021	1	37	39	9	3107	9		9
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	KOREA	1553		32	32	8	1625	8		8
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	LEMONADE	1485		37	50	5	1577	5		5
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	MARCUS	1416		31	34	3	1484	3		3
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	NEPAL	983		22	27	4	1036	4		4
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	NERO	1997	1	40	45	6	2089	6		6
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	PICKENS	1426		36	10	2	1474	2		2
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	SIAM	2049	1	31	30	9	2120	9		9
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	SPANADA	1070		25	25	7	1127	7		7
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	TENNECO	4586	1	75	71	14	4747	14		14
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	TOGA	2030		33	38	6	2107	6		6
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	TWIN LAKES	2146		32	36	10	2224	10		10
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	VASQUEZ	2152	1	22	52	8	2235	8		8
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	WEESHA	52					52			0

A	B	C	D	E	F	G	H	I	J	K	L	M
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	YOSEMITE	1209	5	65	36	4	1319	4		4
10/23/2019	13:00	10/21/19 Activation_48HR_43 Circuits [A-Z]_10/23/19	ZONE	1149		56	23	3	1231	3		3
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ACOSTA	1139	1	63	36	4	1243	4		4
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ALEXANDER	587		9	10	3	609	3		3
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	AMETHYST	1441		24	51	8	1524	8		8
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ANGUS	1509	1	57	17	3	1587	3		3
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ANTON	237		46	1	1	285	1		1
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ARABIA	1872		38	51	6	1967	6		6
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ARAPAHO	1034		17	18	5	1074	5		5
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ARLENE	1484		36	36	6	1562	5	1	6
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	AVANTI	1413	1	99	42	10	1565	10		10
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BADGER	1959		63	40	12	2074	12		12
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BALCOM	1476	1	45	12	2	1536	2		2
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BARRINGTON	573		48	8	2	631	2		2
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BERKLEY	756		10	15	2	783	2		2
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BLACKFOOT	1144		37	15	4	1200	4		4
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BLEND	2297		35	44	10	2386	9	1	10
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BLUE CUT	225		64	4		293			0
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BONNEVILLE	314		25	3		342			0
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BOOTLEGGER	1397		61	28	10	1496	10		10
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BOUQUET	681	7	24	20	2	734	2		2
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BROADCAST	3	2	8			13			0
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	BUCKHORN	2274		99	22	3	2398	3		3
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CAFÉ	1906		26	48	14	1994	11	3	14
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CALIENTE	1629		18	45	9	1701	9		9
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CALSTATE	572		42	2	1	617	1		1
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CAREY	840		8	15	8	871	6	2	8
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CARMELITA	2156		35	47	9	2247	8	1	9
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CASMALIA	1847		126	42	7	2022	7		7
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CASTRO	2304	5	49	20	4	2382	3	1	4
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CEDAR PINES	228		6	3		237			0
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CHAWA	1896		56	60	17	2029	17		17
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CHILLON	551		6	8	1	566	1		1
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CLARINET	1643	2	88	23	6	1762	6		6
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CLUB OAKS			2			2			0
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	COACHELLA		1	2			3			0
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	COLA	702		7	12	4	725	4		4
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CONDOR	1374		48	34	8	1464	8		8
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	COWEN	643		13	18	1	675	1		1
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CRESTLINE	725		10	7		742			0
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	CUDDEBACK	315		6	3		324			0
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	DARTMOUTH	1220		62	40	12	1334	12		12
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	DAVENPORT	1385	1	37	23	13	1459	12	1	13
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	DINELY		1	1			2			0
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	DYSART	72		2	2		76			0
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	EASTER	1514		71	42	12	1639	12		12
10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ECHO	1688		13	59	10	1770	10		10

	A	B	C	D	E	F	G	H	I	J	K	L	M
79	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ELLIOT	463		15	6	1	485	1		1
80	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ENCHANTED	313		48	12	2	375	2		2
81	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ENERGY	1700	4	83	16	5	1808	5		5
82	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ESCONDIDO	0	0	0	0	0	0	0		0
83	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ESPRESSO	518		14	15	2	549	2		2
84	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	ESTABAN	1979		89	53	9	2130	9		9
85	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	FINGAL	774	1	20	25	8	828	8		8
86	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	FORTUNE	0	0	0	0	0	0	0		0
87	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	FROZEN			1			1			0
88	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	GARNER	872		26	11	5	914	5		5
89	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	GILMAN	5		10			15			0
90	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	GOODNER	845		24	6	2	877	1	1	2
91	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	GRAPEVINE PEAK	0	0	0	0	0	0	0		0
92	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	GREAT SALT	484		24	11	1	520	1		1
93	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	GREEN VALLEY	369	1	3	7	3	383	3		3
94	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	GUNSITE	2		3			5			0
95	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	GUST	890		20	19	2	931	2		2
96	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	HARRIER	1978	4	58	20	9	2069	9		9
97	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	HILLS	0	0	0	0	0	0	0		0
98	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	HUCKLEBERRY	157	2	7	4		170			0
99	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	HUGHES LAKE	1118	4	53	19	4	1198	4		4
00	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	IRVINE PARK	0	0	0	0	0	0	0		0
01	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	JARVIS	824		46	15	2	887	2		2
02	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	JOB	315		6	4		325			0
03	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	KIMBERLY	44		6			50			0
04	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	KIRBY	1655		67	27	16	1765	15	1	16
05	10/23/2019	13:45	10/21/19 Activation_24HR_72 Circuits [A-K]_10/23/19	Kona	1560		28	34	16	1638	16		16
06	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	LA GRANDE	1495		55	70	9	1629	9		9
07	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	Latte	0	0	0	0	0	0	0		0
08	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	LAUDA			1			1			0
09	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	LEBER	175		4	3	1	183	1		1
10	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	LOCKNER	1448		23	42	9	1522	7	2	9
11	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	LOPEZ	1395	2	56	13	1	1467	1		1
12	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	LOUCKS	56					56			0
13	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	MACY	665		6	4	2	677	2		2
14	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	MAMBA	2019	1	116	22	2	2160	2		2
15	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	Maxim	1598		32	39	10	1679	8	2	10
16	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	MCKEVETT	282		4	1	2	289	2		2
17	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	METTLER	487		9	15	3	514	2	1	3
18	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	MIDDLE ROAD	377		33			410			0
19	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	MORA	2341	1	67	45	5	2459	4	1	5
20	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	MORITZ	1901		48	43	2	1994	2		2
21	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	MOUNTAIN	245		1	13	2	261	1	1	2
22	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	MUFFIN	1458		79	10	3	1550	3		3
23	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	NAPA	1078		40	34	5	1157	5		5
24	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	NAPOLEON	977	3	29	49	14	1072	14		14
25	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	NATIONS	489		10	10	5	514	5		5

	A	B	C	D	E	F	G	H	I	J	K	L	M
326	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	NORTHPARK	2067	3	58	46	6	2180	6		6
327	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	OBSERVATORY	4		1			5			0
328	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	OLIVER	5		2			7			0
329	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	PAWNEE	2127	2	40	43	23	2235	18	5	23
330	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	PERRIS	563		22	11	3	599	2	1	3
331	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	PERSHING	619		8	20	3	650	2	1	3
332	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	PETIT	1002	1	65	6	1	1075		1	1
333	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	PHEASANT	168		3	2	2	175	2		2
334	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	PICK	921	2	34	27	3	987	3		3
335	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	POTATO	1528		43	35	8	1614	7	1	8
336	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	POWER	783		14	11	5	813	5		5
337	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	PRONGHORN	818	9	22	19	2	870	2		2
338	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	PURCHASE	147		90	1		238			0
339	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	PYLE	335		29	2		366			0
340	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	PYTHON	1341	3	45	28	7	1424	5	2	7
341	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	RAINBOW	349		44	6		399			0
342	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	RAISIN	1688		42	39	9	1778	9		9
343	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	RANKIN	90		1			91			0
344	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	RECYCLE			1			1			0
345	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	RED BOX	21	1	7			29			0
346	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	REJADA	970	1	54	7	3	1035	2	1	3
347	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	RESORT	1		6			7			0
348	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	RUSTIC	2942	2	88	57	7	3096	5	2	7
349	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	RYE	1002		41	26	5	1074	5		5
350	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SADDLEBACK	7		2			9			0
351	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SAGE	400		8	5	1	414	1		1
352	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SAND CANYON	2070	2	73	52	8	2205	7	1	8
353	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SANTORINI	1282		32	57	7	1378	6	1	7
354	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SAVORY	1536		55	50	7	1648	7		7
355	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SCALP	227		18	5	1	251	1		1
356	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SEELEY	709		8	14	3	734	3		3
357	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SESPE	18					18			0
358	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SEYMOUR			3			3			0
359	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SHOVEL	735	1	25	14	2	777	2		2
360	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	Skyborne	209		10	1	1	221		1	1
361	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SKYLAND	827		6	12	3	848	2	1	3
362	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SOGGY	898		21	26	7	952	5	2	7
363	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	STEEL	11	1	22			34			0
364	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	STORES	466		69	4	1	540	1		1
365	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	STRATHERN	2540		82	34	3	2659	3		3
366	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	STUBBY	1		5			6			0
367	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SUTT	1708	1	45	51	5	1810	5		5
368	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	SWEETWATER	2146		85	41	11	2283	9	2	11
369	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	TAHQUITZ	121		9	2	1	133	1		1
370	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	TAIWAN	564	1	112	18		695			0
371	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	TANAGER	1470		10	46	13	1539	12	1	13
372	10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	TETLEY	788		54	16	3	861	3		3

A	B	C	D	E	F	G	H	I	J	K	L	M
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	THACHER	2050	1	71	18	4	2144	3	1	4
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	TIMBER CANYON	665		24	5	1	695	1		1
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	TIVO	20	6	34			60			0
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	TWIN PEAKS	1		1			2			0
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	VALLEY OF THE MOON	609		5	10		624			0
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	VARGAS	1560		35	37	12	1644	11	1	12
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	VERDEMONT			10			10			0
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	VETERANS	1922	2	24	19	5	1972	5		5
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	VIENTO	2900		114	75	18	3107	14	4	18
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	WOBEGONE	1098		18	29	8	1153	8		8
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	Yuban	1982		29	33	11	2055	11		11
10/23/2019	13:15	10/21/19 Activation_24HR_79 Circuits [L-Z)_10/23/19	ZENDA	309		5	8		322			0
10/23/2019	14:30	10/21/19 Activation_ALL CLEAR_10 Circuits_10/23/19	BAZOOKA	988		54	17	9	1068	9		9
10/23/2019	14:30	10/21/19 Activation_ALL CLEAR_10 Circuits_10/23/19	BENCH	1502		62	52	11	1627	11		11
10/23/2019	14:30	10/21/19 Activation_ALL CLEAR_10 Circuits_10/23/19	BONANZA	1142	12	63	21	5	1243	5		5
10/23/2019	14:30	10/21/19 Activation_ALL CLEAR_10 Circuits_10/23/19	CANEBRAKE	751		12	25	9	797	8	1	9
10/23/2019	14:30	10/21/19 Activation_ALL CLEAR_10 Circuits_10/23/19	FAYE	715		3	19	13	750	11	2	13
10/23/2019	14:30	10/21/19 Activation_ALL CLEAR_10 Circuits_10/23/19	HELICOPTER	2586		31	47	12	2676	12		12
10/23/2019	14:30	10/21/19 Activation_ALL CLEAR_10 Circuits_10/23/19	HORSE MOUNTAIN			1			1			0
10/23/2019	14:30	10/21/19 Activation_ALL CLEAR_10 Circuits_10/23/19	KINSEY	61	4	54			119			0
10/23/2019	14:30	10/21/19 Activation_ALL CLEAR_10 Circuits_10/23/19	OAK GLEN	1436	4	38	40	7	1525	7		7
10/23/2019	14:30	10/21/19 Activation_ALL CLEAR_10 Circuits_10/23/19	WILSON CREEK	1881		25	54	14	1974	14		14
10/23/2019	16:50	10/21/19 Activation_ALL CLEAR_Lake Circuit_10/23/19	LAKE	125	3	1			129			0
10/23/2019	20:56	10/21/19 Activation_24HR_3 Circuits _10/23/19	GABBERT	2242		79	23	2	2346	2		2
10/23/2019	20:56	10/21/19 Activation_24HR_3 Circuits _10/23/19	HERO	1302		110	32	9	1453	9		9
10/23/2019	20:56	10/21/19 Activation_24HR_3 Circuits _10/23/19	DE MILLE	242		3	3	1	249	1		1
10/23/2019	21:03	10_21_19 Activation_24HR_1 Circuits (Midnight Impact 10-25-19)_102319	POPPET FLATS	584		45	21	4	654	4		4
10/23/2019	21:13	10_21_19 Activation_48HR_10 Circuits (Midnight Impact 10-25-19)_102319	BING	2261		45	35	4	2345	2	1	3
10/23/2019	21:13	10_21_19 Activation_48HR_10 Circuits (Midnight Impact 10-25-19)_102319	CANAL	2		3		0	5			0
10/23/2019	21:13	10_21_19 Activation_48HR_10 Circuits (Midnight Impact 10-25-19)_102319	CORSAIR	1500		52	54	10	1616	10	0	10
10/23/2019	21:13	10_21_19 Activation_48HR_10 Circuits (Midnight Impact 10-25-19)_102319	DUKE	1012		54	29	11	1106	11	0	11
10/23/2019	21:13	10_21_19 Activation_48HR_10 Circuits (Midnight Impact 10-25-19)_102319	GILLIBRAND	2242		79	23	2	2346	7	0	7
10/23/2019	21:13	10_21_19 Activation_48HR_10 Circuits (Midnight Impact 10-25-19)_102319	IDA	2112	1	62	48	5	2228	5		5
10/23/2019	21:13	10_21_19 Activation_48HR_10 Circuits (Midnight Impact 10-25-19)_102319	MODJESKA	1722		26	32	6	1786	6		6
10/23/2019	21:13	10_21_19 Activation_48HR_10 Circuits (Midnight Impact 10-25-19)_102319	SCHMIDT	1294		46	52	10	1402	8	0	8
10/23/2019	21:13	10_21_19 Activation_48HR_10 Circuits (Midnight Impact 10-25-19)_102319	STEARNS	2239		91	46	4	2380	4		4
10/23/2019	21:13	10_21_19 Activation_48HR_10 Circuits (Midnight Impact 10-25-19)_102319	WINERY	796	3	23	24	1	847	1		1
10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	ATMORE	2802		138	13	6	2959	4	0	4
10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	BIANCO	1540		36	55	13	1644	12	0	12
10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	BRENNAN	2417		52	33	9	2511	8	1	9
10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	BUFFER	991		18	19	6	1034	6		6
10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	BUTTERFIELD	1351		46	23	2	1422	3	0	3
10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	CADWAY	3405		81	34	6	3526	6		6
10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	CALGROVE	1762	1	82	36	4	1885	3	1	4
10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	CANET	3664		82	27	4	3777	4		4
10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	CHOLLA	293		3	8	3	307	2	0	2

	A	B	C	D	E	F	G	H	I	J	K	L	M
9	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	CODE	881		10	10		901			0
0	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	COLLINS	1465		63	19	4	1551	4		4
1	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	COOLER	1566		42	30	2	1640	2		2
2	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	DILL	1152	1	10	37	7	1207	6	0	6
3	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	DONLON	470		51	4	1	526	1		1
4	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	DREYER	1391		19	34	5	1449	4	0	4
5	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	ELAINE	33					33			0
6	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	EVERETT	1987		49	16	4	2056	4		4
7	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	EVITA	2539		60	79	12	2690	11	1	12
8	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	FLAKE	2012	31	58	9		2110			0
9	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	FLYING D	396	3	12	5		416			0
0	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	GRANDAD	12		11	1		24			0
1	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	HARTMAN	674		8	2	3	687	3		3
2	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	HOSPITAL	624		10	3		637			0
3	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	LEXINGTON	546		4	7	2	559	2		2
4	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	LOMA VISTA	33					33			0
5	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	LYONS	3473	1	95	26	2	3597	2		2
6	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	MALOY	959	1	30	12	1	1003	1		1
7	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	MONARCH	1593		38	11	1	1643	1		1
8	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	MORGANSTEIN	1911		91	33	3	2038	3		3
9	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	MORONGO	869		22	17	8	916	8		8
0	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	MUNICH	2354		51	7	1	2413	1		1
1	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	NEARGATE	1523		63	28	5	1619	4	0	4
2	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	ONBORD	1234		81	27	7	1349	7		7
3	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	PANCHITO		1				1			0
4	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	PEARCE	566		7	9	1	583	1		1
5	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	PENSTOCK	1807		60	63	15	1945	15		15
6	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	PINE COVE	1295	1	48	11	5	1360	4	1	5
7	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	RAMAC	766		99	4	1	870	1		1
8	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	RED MOUNTAIN	296	1	55			352			0
9	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	RIVA	3055		58	41	4	3158	3	0	3
0	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	ROCKWELL	1478		37	59	15	1589	15		15
1	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	ROEBUCK	950		11	5	1	967	1		1
2	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	ROSA	3662	1	68	87	21	3839	19	0	19
3	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	SAN NICHOLAS	3442	1	102	16	5	3566	4	1	5
4	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	SAUNDERS	2440		27	19	7	2493	7		7
5	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	SEXTON	3182		78	34	5	3299	5		5
6	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	STEWART	462		10	8	4	484	4		4
7	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	TAPO	1280		50	24	5	1359	4	0	4
8	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	TELOMA	578		5	6		589			0
9	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	TICO	1873		80	30	8	1991	6	0	6
0	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	TITAN	1385	5	55	46	8	1499	7	0	7
1	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	TOLL	26		29			55			0
2	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	TRUMPET	2329		78	46	11	2464	10	0	10
3	10/23/2019	21:15	10/21/19 Activation_48HR_58 Circuits _10/23/19	VERDUGO	2687	1	71	15	4	2778	4		4
4	10/23/2019	21:23	10/21/19 Activation_All Clear_1 Circuits _10/23/19	GUST	890		20	19	2	931	1	0	1
5	[redacted]			***Totals***	**304,345**	**182**	**9,902**	**5,839**	**1,207**	**321,475**	**1,134**	**60**	**1,194**

Communications for Thursday 10/24/19 @ 930

A	B	C	D	E	F	G	H	I	J	K	L	M
CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SE	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baselin	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/24/2019	2:30	10_21_19 Activation_SHUTDOWN_1 Circuit_102419	CASTRO	2304	5	49	20	4	2382	4	0	4
10/24/2019	2:30	10_21_19 Activation_SHUTDOWN_1 Circuit_102419	MCKEVETT	282		4	1	2	289	2		2
10/24/2019	3:45	10_21_19 Activation_SHUTDOWN_5 Circuits_102419	CONDOR	1374	0	48	34	8	1464	8	0	8
10/24/2019	3:45	10_21_19 Activation_SHUTDOWN_5 Circuits _102419	CUDDEBACK	314	0	6	3	0	323	0	0	0
10/24/2019	3:45	10_21_19 Activation_SHUTDOWN_5 Circuits _102419	GNATCATCHER	1344	0	46	47	10	1447	10	0	10
10/24/2019	3:45	10_21_19 Activation_SHUTDOWN_5 Circuits _102419	TANAGER	1470	0	10	46	13	1539	12	1	13
10/24/2019	3:45	10_21_19 Activation_SHUTDOWN_5 Circuits _102419	METTLER	487	0	9	15	3	514	3	0	3
10/24/2019	4:35	10_21_19 Activation_SHUTDOWN_4 Circuits _102418	TAHQUITZ	121	0	9	2	1	133	1	0	1
10/24/2019	4:35	10_21_19 Activation_SHUTDOWN_4 Circuits _102419	MORA	2341	1	67	45	5	2459	5	0	5
10/24/2019	4:35	10_21_19 Activation_SHUTDOWN_4 Circuits _102419	HUCKLEBERRY	158	2	8	4	0	172	0	0	0
10/24/2019	4:35	10_21_19 Activation_SHUTDOWN_4 Circuits _102419	CASMALIA	1847	0	127	42	7	2023	7	0	7
10/24/2019	5:25	10_21_19 Activation_SHUTDOWN_2 Circuits _102419	ACOSTA	1139	1	63	36	4	1243	4	0	4
10/24/2019	5:25	10_21_19 Activation_SHUTDOWN_2 Circuits _102419	AMETHYST	1442	0	24	51	8	1525	8	0	8
10/24/2019	8:15	10/21/19 Activation_SHUTDOWN_3 Circuits_10/24/19	ANTON	237	0	46	1	1	285	1	0	1
10/24/2019	8:15	10/21/19 Activation_SHUTDOWN_3 Circuits_10/24/19	BALCOM	237	0	8	1	0	246	0	0	0
10/24/2019	8:15	10/21/19 Activation_SHUTDOWN_3 Circuits_10/24/19	ESTABAN	310		44	2		356	0	0	0
10/24/2019	8:40	10/21/19 Activation_48HR_Anaconda Circuit_10/24/19	ANACONDA	1597	0	34	45	15	1691	15	0	15
10/24/2019	9:00	10/21/19 Activation_SHUTDOWN_2 Circuits_10/24/19	RAINBOW	17		2			19	0	0	0
10/24/2019	9:00	10/21/19 Activation_SHUTDOWN_2 Circuits_10/24/19	PETIT	8		14			22	0	0	0
10/24/2019	9:00	10/21/19 Activation_48HR_Atlanta Circuit_10/24/19	ATLANTA	877	0	58	9	2	946	2	0	2
10/24/2019	9:25	10/21/19 Activation_SHUTDOWN_Davenport Circuit_10/24/19	DAVENPORT	1384	1	37	23	13	1458	13	0	13
10/24/2019	9:30	10/21/19 Activation_SHUTDOWN_Arlene Circuit_10/24/19	ARLENE	1483	0	36	36	6	1561	6	2	8
10/24/2019	9:45	10/21/19 Activation_Shutdown_Shovel-RAR0419_10/24/19	SHOVEL	394	0	9	8	2	413	2	0	2
10/24/2019	9:45	10/21/19 Activation_SHUTDOWN_Loucks_10/24/19	LOUCKS	56					56	0	0	0
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	ARABIA	1873	0	38	51	6	1968	6	0	6
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	BIG ROCK	2826	0	47	48	9	2930	9	0	9
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	BOOTLEGGER	1398	0	61	28	10	1497	10	0	10
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	BOUQUET	681	7	24	20	2	734	2	0	2
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	DREYER	1391	0	19	34	5	1449	5	0	5
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	FINGAL	773	1	20	25	8	827	8	0	8
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	GUITAR	134	2	119	0	0	255	0	0	0
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	KOREA	1551	0	32	32	8	1623	8	0	8
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	MIDDLE ROAD	377	0	33	0	0	410	0	0	0
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	MODJESKA	1723	0	26	32	6	1787	6	0	6
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	PICK	920	2	34	27	3	986	3	0	3
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	PURCHASE	147	0	90	1	0	238	0	0	0
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	SAND CANYON	2070	2	73	52	8	2205	8	1	9
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	STUBBY	1	0	5	0	0	6	0	0	0
10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	VERTERNS	1921	2	24	19	5	1971	5	0	5
10/24/2019	10:15	10/21/19 Activation_Shutdown_Maciel_RAR6072_10/24/19	MACIEL	10		4			14	0	0	0
10/24/2019	10:20	10/21/19 Activation_SHUTDOWN_Energy_10/24/19	ENERGY	1700	4	83	16	5	1808	5	0	5
10/24/2019	10:30	10/21/19 Activation_SHUTDOWN_CalState_RAR0868_10/24/19	CALSTATE	6		4			10	0	0	0
10/24/2019	11:00	10/21/19 Activation_SHUTDOWN_Python_10/24/19	PYTHON	1340	3	45	28	7	1423	6	1	7
10/24/2019	11:15	10/21/19 Activation_SHUTDOWN_Bouquet_10/24/19	BOUQUET	681	7	24	20	2	734	2	0	2

	A	B	C	D	E	F	G	H	I	J	K	L	M
98	10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	DREYER	1391	0	19	34	5	1449	5	0	5
99	10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	FINGAL	773	1	20	25	8	827	8	0	8
00	10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	GUITAR	134	2	119	0	0	255	0	0	0
01	10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	KOREA	1551	0	32	32	8	1623	8	0	8
02	10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	MIDDLE ROAD	377	0	33	0	0	410	0	0	0
03	10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	MODJESKA	1723	0	26	32	6	1787	6	0	6
04	10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	PICK	920	2	34	27	3	986	3	0	3
05	10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	PURCHASE	147	0	90	1	0	238	0	0	0
06	10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	SAND CANYON	2070	2	73	52	8	2205	8	1	9
07	10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	STUBBY	1	0	5	0	0	6	0	0	0
08	10/24/2019	10:00	10/21/19 Activation_Imminent_15 Circuits_10/24/19	VERTERNS	1921	2	24	19	5	1971	5	0	5
09	10/24/2019	10:15	10/21/19 Activation_Shutdown_Maciel_RAR6072_10/24/19	MACIEL	10		4			14	0	0	0
10	10/24/2019	10:20	10/21/19 Activation_SHUTDOWN_Energy_10/24/19	ENERGY	1700	4	83	16	5	1808	5	0	5
11	10/24/2019	10:30	10/21/19 Activation_SHUTDOWN_CalState_RAR0868_10/24/19	CALSTATE	6		4			10	0	0	0
12	10/24/2019	11:00	10/21/19 Activation_SHUTDOWN_Python_10/24/19	PYTHON	1340	3	45	28	7	1423	6	1	7
13	10/24/2019	11:15	10/21/19 Activation_SHUTDOWN_Bouquet_10/24/19	BOUQUET	681	7	24	20	2	734	2	0	2
14	10/24/2019	11:45	10/21/19 Activation_SHUTDOWN_Guitar_RAR0402_10/24/19	GUITAR	9		29			38	0	0	0
15	10/24/2019	12:00	10/21/19 Activation_SHUTDOWN_Estaban_10/24/19 wo2RARs	ESTABAN	1668		54	51		1773	0	0	0
16	10/24/2019	12:00	10/21/19 Activation_SHUTDOWN_Sand Canyon_10/24/19	SAND CANYON	2070	2	73	52	8	2205	7	1	8
17	10/24/2019	12:15	10/21/19 Activation_SHUTDOWN_3 Circuits_10/24/19	GUNSITE	2		3			5	0	0	0
18	10/24/2019	12:15	10/21/19 Activation_SHUTDOWN_3 Circuits_10/24/19	PHEASANT	168		3	2	2	175	2	0	2
19	10/24/2019	12:15	10/21/19 Activation_SHUTDOWN_3 Circuits_10/24/19	ZONE	1149		56	23	3	1231	3	0	3
20	10/24/2019	12:45	10/21/19 Activation_SHUTDOWN_Balcom_10/24/19	BALCOM	1239	1	39	11		1290	0	0	0
21	10/24/2019	13:00	Activation_SHUTDOWN_Stubby_RAR0670_10/24/19	STUBBY	169		12	2		183	0	0	0
22	10/24/2019	13:45	10/21/19 Activation_SHUTDOWN_Tuba_RAR0225_10/24/19	TUBA	2	2	21			25	0	0	0
23	10/24/2019	14:00	10/21/19 Activation_SHUTDOWN_Lopez_PS0048_10/24/19	LOPEZ	389	2	22	4		417	0	1	1
24	10/24/2019	14:00	10/21/19 Activation_SHUTDOWN_Steel_RAR1637_10/24/19	STEEL	11	1	22			34	0	0	0
25	10/24/2019	14:30	10/21/19 Activation_SHUTDOWN_De Mille_10/24/19	DE MILLE	242		3	3	1	249	1		1
26	10/24/2019	17:20	10/21/19 Activation_SHUTDOWN_Dartmouth_10/24/19	DARTMOUTH	1221		62	40	12	1335	12	0	12
27	10/24/2019	19:00	10/21/19 Activation_ALL CLEAR_Concepcion_10/23/19	CONCEPCION	201	1	38			240	0		0
28	10/24/2019	21:35	10/21/19 Activation_SHUTDOWN_RED BOX_RAR9578_10/24/19	RED BOX	21	1	7			29	0		0
29	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	ABACUS	2320	1	52	56	15	2444	15		15
30	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	ANGUS	1509	1	57	17	3	1587	3		3
31	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	ARABIA	1873		38	51	6	1968	6		6
32	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	ATENTO	2284	3	94	46	7	2434	7		7
33	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	ATMORE	2802		138	13	6	2959	6	1	5
34	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	AVANTI	1413	1	99	42	10	1565	10	2	8
35	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BADGER	1958		63	40	12	2073	12	2	10
36	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BARRINGTON	573		48	8	2	631	2		2
37	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BEAR VALLEY	29			1		30	0		0
38	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BIANCO	1541		36	55	13	1645	13	2	11
39	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BIG FALLS	135		9	3		147	0		0
40	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BIG ROCK	2826		47	48	9	2930	9	1	8
41	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BING	2259		45	35	4	2343	4	1	3
42	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BLUE CUT	220		71	4		295	0		0
43	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BONNEVILLE	314		25	3		342	0		0
44	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BOOTLEGGER	1398		61	28	10	1497	10	1	9

A	B	C	D	E	F	G	H	I	J	K	L	M
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BRENNAN	2418		53	33	9	**2513**	9	1	8
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BROADCAST	3	2	8			**13**	0		0
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BUCKHORN	2276		99	22	3	**2400**	3		3
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BUFFER	991		18	19	6	**1034**	6		6
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	BUTTERFIELD	1351		46	23	2	**1422**	2		2
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CADWAY	3406		81	34	6	**3527**	6		6
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CAESAR	2307		47	47	7	**2408**	7	2	5
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CAFÉ	1907		26	48	14	**1995**	14		14
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CALGROVE	1762	1	82	36	4	**1885**	4	2	2
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CALIENTE	1628		18	45	9	**1700**	9		9
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CANAL	2		3			**5**	0		0
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CANET	3670		82	27	4	**3783**	4	1	3
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CARLET	1729	1	50	41	8	**1829**	8	1	7
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CARMELITA	2155		35	47	9	**2246**	9		9
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CHARIOT	2188		90	32	7	**2317**	7		7
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CHAWA	1895		56	60	17	**2028**	17	2	15
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CHOLLA	293		3	8	3	**307**	3		3
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CLARINET	1641	2	88	24	6	**1761**	6		6
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	COACHELLA		1	2			**3**	0		0
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	COLLINS	1465		64	19	4	**1552**	4	1	3
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CONFERENCE	18		1	1		**20**	0		0
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	COOLER	1566		42	30	2	**1640**	2		2
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CORSAIR	1673		56	56	10	**1795**	10		10
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CRAM	1221		42	44	7	**1314**	7		7
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CRESCENTA	2420		46	32	4	**2502**	4		4
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CROSBY	540		7	9	1	**557**	1		1
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	CRUMP	417	1	11	11		**440**	0		0
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	DE MILLE	242		3	3	1	**249**	1		1
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	DILL	1152	1	10	37	7	**1207**	7	1	6
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	DINELY		1	1			**2**	0		0
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	DOBLE	1		1			**2**	0		0
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	DONLON	470		51	4	1	**526**	1		1
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	DREYER	1391		19	34	5	**1449**	5	1	4
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	DUKE	1012		54	29	11	**1106**	11	2	9
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	DYSART						0	0		0
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	EASTER	1514		71	42	12	**1639**	12	1	11
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	ENCHANTED	313		48	12	2	**375**	2		2
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	ESCONDIDO						0	0		0
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	EVERETT	1987		49	16	4	**2056**	4		4
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	EVITA	2543		64	80	12	**2699**	12	2	10
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	FERRARA	1624	1	78	55	9	**1767**	9	2	7
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	FINGAL	773	1	20	25	8	**827**	8		8
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	FLAKE	2013		31	58	9	**2111**	9	1	8
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	FLYING D	396		3	12	5	**416**	5		5
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	FROZEN			1			**1**	0		0
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	GABBERT	2241		79	23	2	**2345**	2		2
10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	GALAHAD	1851	1	135	12	4	**2003**	4		4

	A	B	C	D	E	F	G	H	I	J	K	L	M
592	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	GILLIBRAND	2145		37	58	7	**2247**	7		7
593	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	GILMAN	5		10			**15**	0		0
594	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	GRANDAD	12		11	1		**24**	0		0
595	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	GRAPEVINE PEAK						0	0		0
596	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	GREAT SALT	484		24	11	1	**520**	1		1
597	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	GUNSITE	2		3			**5**	0		0
598	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	HANDY	1205		35	46	5	**1291**	5	1	4
599	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	HARRIER	1979	4	58	20	9	**2070**	9	1	8
600	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	HERO	1302		110	32	9	**1453**	9		9
601	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	HOVATTER	1407		52	50	15	**1524**	15	1	14
602	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	HUGHES LAKE	1118	4	53	19	4	**1198**	4		4
603	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	IDA	2111	1	62	48	5	**2227**	5	2	3
604	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	IRAN	1533		39	34	5	**1611**	5	1	4
605	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	IRVINE PARK						0	0		0
606	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	JARVIS	824		46	15	2	**887**	2		2
607	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	JULIUS	3023	1	37	39	9	**3109**	9	1	8
608	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	KIRBY	1654		67	27	16	**1764**	16	3	13
609	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	KOREA	1553		32	32	8	**1625**	8		8
610	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	LA GRANDE	1493		55	70	9	**1627**	9		9
611	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	LAUDA			1			**1**	0		0
612	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	LEMONADE	1485		37	50	5	**1577**	5		5
613	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	LOCKNER	1448		23	42	9	**1522**	9	2	7
614	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	LOUCKS	56					**56**	0		0
615	10/24/2019	22:50	102119 Activation_24HR_88 Circuits [A-L]_102419	LYONS	3474	1	95	26	2	**3598**	2		2
616	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	MALOY	960	1	30	12	1	**1004**	1		1
617	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	MAMBA	2019	1	115	22	2	**2159**	2		2
618	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	MARCUS	1420		31	34	3	**1488**	3		3
619	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	MIDDLE ROAD	377		33			**410**	0		0
620	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	MODJESKA	1723		26	32	6	**1787**	6		6
621	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	MONARCH	1593		38	11	1	**1643**	1		1
622	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	MORGANSTEIN	1911		91	33	3	**2038**	3	1	2
623	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	MORITZ	1901		48	43	2	**1994**	2		2
624	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	MORONGO	869		22	17	8	**916**	8		8
625	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	MUNICH	2353		51	7	1	**2412**	1		1
626	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	NAPA	1078		40	34	5	**1157**	5		5
627	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	NAPOLEON	977	3	29	49	14	**1072**	14		14
628	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	NATIONS	490		10	10	5	**515**	5		5
629	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	NEARGATE	1524		63	28	5	**1620**	5	1	4
630	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	NEPAL	988		22	26	4	**1040**	4		4
631	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	NERO	1997	1	40	45	6	**2089**	6		6
632	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	NORTHPARK	2068	3	58	46	6	**2181**	6		6
633	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	OLIVER	5		2			**7**	0		0
634	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	OLYMPIAD	965		19	15	4	**1003**	4		4
635	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	ONBORD	1235		81	27	7	**1350**	7		7
636	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	PASCAL	1647		38	50	4	**1739**	4		4
637	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	PEARCE	566		7	9	1	**583**	1		1
638	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	PENSTOCK	1806		60	63	15	**1944**	15		15
639	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	PHEASANT	169		3	2	2	**176**	2		2

	A	B	C	D	E	F	G	H	I	J	K	L	M
40	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	PICK	921	2	34	27	3	**987**	3		3
41	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	PICKENS	1426		36	10	2	**1474**	2		2
42	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	POPPET FLATS	583		45	21	4	**653**	4		4
43	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	PRONGHORN	818	9	22	19	2	**870**	2		2
44	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	PURCHASE	147		90	1		**238**	0		0
45	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	PYLE	335		29	2		**366**	0		0
46	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	RAMAC	766		99	4	1	**870**	1		1
47	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	RANKIN	90		1			**91**	0		0
48	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	RED MOUNTAIN	296	1	55			**352**	0		0
49	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	REJADA	972	1	54	7	3	**1037**	3		3
50	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	RESORT	1		6			**7**	0		0
51	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	REVERSE PEAK	498		47	3		**548**	0		0
52	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	RIVA	3055		58	41	4	**3158**	4		4
53	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	ROCKWELL	1478		37	59	15	**1589**	15		15
54	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	ROSA	3661	1	68	87	21	**3838**	21		21
55	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	RUSTIC	2941	2	87	57	7	**3094**	7	1	6
56	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	RYE	1002		41	26	5	**1074**	5		5
57	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SADDLEBACK	7		2			**9**	0		0
58	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SAGE	400		8	5	1	**414**	1		1
59	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SAN NICHOLAS	3440	1	102	16	5	**3564**	5	1	4
60	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SAND CANYON	2070	2	73	52	8	**2205**	8	2	6
61	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SANTORINI	1281		32	57	7	**1377**	7		7
62	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SAUNDERS	2439		27	19	7	**2492**	7		7
63	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SAVORY	1535		55	50	7	**1647**	7		7
64	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SCHMIDT	1294		46	52	10	**1402**	10		10
65	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SEABOARD	545		81	4		**630**	0		0
66	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SEAFORTH	2205		41	75	32	**2353**	32		32
67	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SESPE	18					**18**	0		0
68	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SEXTON	3182		78	34	5	**3299**	5		5
69	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SEYMOUR			3			**3**	0		0
70	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SIAM	2051	1	31	29	9	**2121**	9		9
71	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SKY HI	1472		29	54	29	**1584**	29		29
72	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SOGGY	898		21	26	7	**952**	7	1	6
73	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SONOMA	1702	2	39	50	11	**1804**	11		11
74	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SPANADA	1070		25	25	7	**1127**	7		7
75	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	STEARNS	2239		91	46	4	**2380**	4		4
76	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	STEVENSON	32		3			**35**	0		0
77	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	STORES	467		69	4	1	**541**	1		1
78	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	STRATHERN	2538		82	34	3	**2657**	3		3
79	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	SWEETWATER	2147		85	42	11	**2285**	11		11
80	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TAPO	1280		50	24	5	**1359**	5		5
81	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TEJON	445		29	10	3	**487**	3		3
82	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TENNECO	4586	1	75	70	14	**4746**	14		14
83	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TETLEY	789		54	16	3	**862**	3		3
84	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	THACHER	2050	1	71	18	4	**2144**	4		4
85	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TICO	1873		80	30	8	**1991**	8		8
86	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TIMBER CANYON	665		24	5	1	**695**	1		1

	A	B	C	D	E	F	G	H	I	J	K	L	M
683	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TETLEY	789		54	16	3	**862**	3		3
684	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	THACHER	2050	1	71	18	4	**2144**	4		4
685	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TICO	1873		80	30	8	**1991**	8		8
686	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TIMBER CANYON	665		24	5	1	**695**	1		1
687	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TITAN	1386	5	55	46	8	**1500**	8		8
688	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TIVO	20	6	34			**60**	0		0
689	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TOGA	2031		33	38	6	**2108**	6		6
690	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TOLL	26		29			**55**	0		0
691	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TRUMPET	2328		78	47	11	**2464**	11		11
692	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TUNA	566	1	51	1		**619**	0		0
693	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TWIN LAKES	2147		32	36	10	**2225**	10		10
694	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	TWIN PEAKS	1		1			**2**	0		0
695	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	VARGAS	1559		35	37	12	**1643**	12		12
696	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	VASQUEZ	2152	1	22	52	8	**2235**	8		8
697	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	VERDEMONT			10			**10**	0		0
698	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	VERDUGO	2686	1	71	15	4	**2777**	4		4
699	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	VETERANS	1923	2	24	19	5	**1973**	5		5
700	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	VIENTO	2899		114	75	18	**3106**	18	2	16
701	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	WINERY	796	3	23	25	1	**848**	1		1
702	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	WOBEGONE	1098		19	29	8	**1154**	8		8
703	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	YOSEMITE	1209	5	65	36	4	**1319**	4		4
704	10/24/2019	23:00	10/21/19 Activation_24HR_90 Circuits [M-Z]_10/24/19	ZENDA	307		5	8		**320**	0		0
705	10/24/2019	23:30	10/21/19 Activation_RESTORATION_(CUDDEBACK, METTLER CIRCUITS)_10/2	CUDDEBACK	315		6	3	1	**325**	1		1
706	10/24/2019	23:30	10/21/19 Activation_RESTORATION_(CUDDEBACK, METTLER CIRCUITS)_10/2	METTLER	487		9	15	3	**514**	3		3
707				***Totals***	**281,826**	**137**	**9,539**	**5,660**	**1,138**	**298,300**	**1,135**	**58**	**1,091**

Communications for Friday 10/25/19 @ 0500

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/25/2019	23:30	102119 Activation_Restoration_(Cuddeback, Metttler Circuits)_10/24/19	CUDDEBACK	314	0	6	3	0	323	0	0	0
10/25/2019	23:30	102119 Activation_Restoration_(Cuddeback, Metttler Circuits)_10/24/19	METTLER	487	0	9	15	3	514	2	0	2
10/25/2019	23:58	102119 Activation_Restoration_(Condor RAR 1539)_10/24/19	CONDOR	1374	0	48	34	8	1464	8	0	8
10/25/2019	2:30	102119 Activation_Restoration_(Condor 74)_10/24/19	CONDOR	61	0	13	0	0	74	0	0	0
10/25/2019	2:30	102119 Activation_RESTORATION_2 Circuits_10/25/19	GNATCATCHER	1344	0	46	47	10	1447	9	0	9
10/25/2019	2:30	102119 Activation_RESTORATION_2 Circuits_10/25/19	ZONE	1149	0	56	23	3	1231	2	0	2
10/25/2019	2:30	102119 Activation_RESTORATION_Dartmouth Circuit_10/25/19	DARTMOUTH	1221	0	62	40	12	1335	8	0	8
10/25/2019	2:30	102119 Activation_RESTORATION_Rainbow Circuit_10/25/19	RAINBOW	17	0	2	0	0	19	0	0	0
10/25/2019	2:30	102119 Activation_RESTORATION_Balcom Circuit_(PS1066)_10/25/19	BALCOM	237	0	8	1	0	246	2	0	2
10/25/2019	4:44	102119 Activation_RESTORATION_Tanager Circuit_10/25/19	TANAGER	1470	0	10	46	13	1539	13	0	13
10/25/2019	4:54	102119 Activation_RESTORATION_Tuba (RAR0225) Circuit_10/25/19	TUBA	2	2	21	0	0	25	0	0	0
									0	0		0
			Totals	**7,676**	**2**	**281**	**209**	**49**	**8,217**	**44**	**-**	**44**
			Grand Totals	**753,020**	**440**	**#####**	**14,995**	**3,110**	**797,326**	**3,024**	**125**	**3,041**

Communications for Friday 10/25/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/25/2019	23:30	102119 Activation_Restoration_(Cuddeback, Metttler Circuits)_10/24/19	CUDDEBACK	314	0	6	3	0	323	0	0	0
10/25/2019	23:30	102119 Activation_Restoration_(Cuddeback, Metttler Circuits)_10/24/19	METTLER	487	0	9	15	3	514	3	0	3
10/25/2019	23:58	102119 Activation_Restoration_(Condor RAR 1539)_10/24/19	CONDOR	1374	0	48	34	8	1464	8	0	8
10/25/2019	2:30	102119 Activation_Restoration_(Condor 74)_10/24/19	CONDOR	61	0	13	0	0	74	0	0	0
10/25/2019	2:30	102119 Activation_RESTORATION_2 Circuits_10/25/19	GNATCATCHER	1344	0	46	47	10	1447	10	0	10
10/25/2019	2:30	102119 Activation_RESTORATION_2 Circuits_10/25/19	ZONE	1149	0	56	23	3	1231	3	0	3
10/25/2019	2:30	102119 Activation_RESTORATION_Dartmouth (PS0109)_Circuit_10/25/19	DARTMOUTH	574		15	22	9	620	9	0	9
10/25/2019	2:30	102119 Activation_RESTORATION_Rainbow Circuit_10/25/19	RAINBOW	17	0	2	0	0	19	0	0	0
10/25/2019	2:30	102119 Activation_RESTORATION_Balcom Circuit_(PS1066)_10/25/19	BALCOM								0	
10/25/2019	4:44	102119 Activation_RESTORATION_Tanager Circuit_10/25/19	TANAGER	1470	0	10	46	13	1539	13	0	13
10/25/2019	4:54	102119 Activation_RESTORATION_Tuba (RAR0225) Circuit_10/25/19	TUBA	2	2	21	0	0	25	0	0	0
10/25/2019	13:10	10/21/19 Activation_RESTORED_Dartmouth_10/25/19	DARTMOUTH	1221	0	62	40	12	1335	12	0	12
10/25/2019	13:10	102119 Activation_RESTORATION_RAINBOW_(RAR1941 TO EOL)_Circuit_10/25/19	RAINBOW	17		2		0	19	0	0	0
10/25/2019	13:10	102119 Activation_RESTORATION_STEEL_(RAR1637)_Circuit_10/25/19	STEEL	11	1	22		0	34	0	0	0
10/25/2019	13:30	102119 Activation_RESTORATION_Castro_(not including McKevett PT)_Circuit_10/25/	CASTRO	2510	1	53	20	6	2590	6	0	6
10/25/2019	15:35	102119 Activation_RESTORATION_4 Circuit_10/25/19	AMETHYST	1441		24	51	8	**1524**	8	0	8
10/25/2019	15:35	102119 Activation_RESTORATION_4 Circuit_10/25/19	MORA	2341	1	67	45	5	**2459**	5	0	5
10/25/2019	15:35	102119 Activation_RESTORATION_4 Circuit_10/25/19	PYTHON	1341	3	45	28	7	**1424**	7	0	7
10/25/2019	15:35	102119 Activation_RESTORATION_4 Circuit_10/25/19	TAHQUITZ	121		9	2	1	**133**	1	0	1
10/25/2019	16:30	102119 Activation_RESTORATION_Estaban-RAR7446_10/25/19	ESTABAN	111		26	1		138		0	
10/25/2019	16:30	102119 Activation_RESTORATION_Huckleberry_10/25/19	HUCKLEBERRY						0		0	
10/25/2019	16:40	102119 Activation_RESTORATION_Condor RAR1539_0/25/20	CONDOR	1313		35	34	8	1390	8	0	8
10/25/2019	16:40	102119 Activation_RESTORATION_Estaban RAR0569_10/25/20	ESTABAN	199		18			217		0	
10/25/2019		102119 Activation_RESTORATION_BALCOM_(PS1066)_Circuit_102519	BALCOM						0	0		0
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	BIRCHIM	511	4	11	9	2	537	2		2
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	BLUE RIDGE	29		2			31			
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	CHILLON	551		6	8	1	566	1		1
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	COBRA	1668		31	11	5	1715	5		5
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	CRESTLINE	725		10	7		742			
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	CUSHENBURY	1		2			3			
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	DEALER	1525	2	53	46	19	1645	17	2	19
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	DOBLE	1		1			2			
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	FINGAL	773	1	20	25	8	827	8		8
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	MONTREAL	1023	1	41	8	1	1074	1		1
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	MORITZ	1901		48	43	2	1994	2		2
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	NORTH BAY	203		2	2		207			
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	PENSTOCK	1807		60	63	15	1945	15		15
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	PUFF	20	1	4			25			
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	QUIXOTE			1			1			
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	SCOUT	4					4			
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	SEAFORTH	2205		41	75	32	2353	32		32
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	SEELEY	711		8	14	3	736	3		3
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	SINKER	13					13			
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	SKYLAND	827		6	12	3	848	3		3
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	SUN VILLAGE	1394		56	40	17	1507	17		17
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	TITAN	1386	5	55	46	8	1500	8		8
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	TUFA	107		4			111			
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	TWIN PEAKS	1		1			2			
10/25/2019	18:00	10/21/19 Activation_48HR_29 Circuits_10/25/19	VALLEY OF THE MOON	609		5	10		624			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ABACUS	2320	1	52	56	15	**2444**	15		15
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ALEXANDER	587		9	10	3	**609**	3		3

10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ANACONDA	1598		34	45	15	1692	15		15
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ANGUS	1509	1	57	17	3	1587	2	1	3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ARAPAHO	1034		17	18	5	1074	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ATENTO	2281	3	94	46	7	2431	7		7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ATLANTA	877		58	9	2	946	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ATMORE	2802		138	13	6	2959	6		6
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	AVANTI	1413	1	99	42	10	1565	10		10
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BADGER	1959		64	40	12	2075	12		12
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BARLEY FLATS	1994		42	11	1	2048	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BARRINGTON	573		48	8	2	631	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BEAR VALLEY	29			1		30			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BERKLEY	756		10	16	2	784	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BIANCO	1541		36	55	13	1645	13		13
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BIG FALLS	135		9	3		147			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BIG ROCK	2827		47	48	9	2931	9		9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BING	2260		45	35	4	2344	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BLACKFOOT	1143		37	15	4	1199	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BLEND	2300		35	44	10	2389	10		10
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BONNEVILLE	314		25	3		342			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BOUQUET	681	7	24	20	2	734	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BRENNAN	2418		53	33	9	2513	8	1	9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BROADCAST	3	2	8			13			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BUFFER	991		18	19	6	1034	6		6
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	BUTTERFIELD	1351		46	23	2	1422	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CADWAY	3406		81	34	6	3527	6		6
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CAESAR	2307		47	47	7	2408	6	1	7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CAFE	1907		26	48	14	1995	13	1	14
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CALGROVE	1762	1	82	36	4	1885	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CALIENTE	1628		18	45	9	1700	9		9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CAMP ANGELUS	289		8	7		304			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CAMP BALDY	159		3	2		164			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CANAL	2		3			5			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CANET	3670		82	27	4	3783	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CAPANERO	270	1	1	4		276			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CARLET	1729	1	50	41	8	1829	8		8
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CARMELITA	2155		32	47	9	2243	9		9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CENTURION	2078		35	38	5	2156	4	1	5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CHARIOT	2188		90	32	7	2317	7		7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CHAWA	1896		56	60	17	2029	17		17
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CHOLLA	293		3	8	3	307	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CLARINET	1641	2	88	24	6	1761	6		6
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CLUB OAKS			2			2			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	COACHELLA		1	2			3			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CODE	882		10	10		902			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	COLA	703		7	12	4	726	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	COLLINS	1465		64	19	5	1553	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CONFERENCE	18		1	1		20			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	COPPERHEAD	781		19	3		803			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CORSAIR	1673		56	56	10	1795	10		10
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	COTTONMOUTH	3279		44	52	7	3382	7		7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CRAM	1221		42	44	7	1314	7		7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CROSBY	540		7	9	1	557	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CRUMP	417	1	11	11		440			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	CUDDEBACK	315		6	3	1	325	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	DE MILLE	242		3	3	1	249	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	DILL	1152	1	10	37	7	1207	7		7

10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	DINELY		1	1			2			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	DONLON	470		51	4	1	526	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	DREYER	1391		19	34	5	1449	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	DUKE	1012		54	29	11	1106	11		11
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	DYSART	72		2	2		76			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	EASTER	1514		71	42	12	1639	12		12
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	EGAN	211		1	2	2	216	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ELAINE	33					33			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ELLIOT	463		15	6	1	485	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ENCHANTED	313		48	12	2	375	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	ESPRESSO	518		14	15	2	549	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	EVERETT	1987		49	16	4	2056	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_72 Circuits [A-E]_10/25/19	EVITA	2543		64	80	12	2699	11	1	12
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	FERRARA	1624	1	78	55	9	1767	8	1	9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	FLAKE	2013		31	58	9	2111	9		9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	FLYING D	396		3	12	5	416	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	FROZEN			1			1			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	GABBERT	2242		79	23	2	2346	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	GALAHAD	1852	1	135	12	4	2004	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	GILMAN	5		10			15			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	GRANDAD	12		11	1		24			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	GREAT SALT	484		24	11	1	520	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	GREEN VALLEY	369	1	3	7	3	383	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	HARRIER	1979	4	58	20	9	2070	9		9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	HARTMAN	674		8	2	3	687	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	HERO	1302		110	32	9	1453	9		9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	HOSPITAL	629		11	3		643			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	HUCKLEBERRY	159	2	8	4		173			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	HUGHES LAKE	1118	4	53	19	4	1198	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	ICE HOUSE	11					11			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	IDA	2111	1	62	48	5	2227	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	JACK RABBIT	425		2	8	1	436	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	JARVIS	824		46	15	2	887	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	JENKS LAKE	138		10			148			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	JORDAN	988	3	46	23	3	1063	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	JUBILEE	472		12	13	1	498	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	JULIUS	3023	1	37	39	9	3109	9		9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	KICKAPOO TRAIL	2782	1	66	61	16	2926	16		16
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	KIMBERLY	44		6			50			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	KIRBY	1653		67	27	16	1763	16		16
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	KONA	1559		28	34	16	1637	16		16
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	KOREA	1553		32	32	8	1625	8		8
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	LA GRANDE	1493		55	70	9	1627	9		9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	LAUDA			1			1			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	LEMONADE	1485		37	50	5	1577	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	LEXINGTON	543		3	7	2	555	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	LOCKNER	1448		23	42	9	1522	9		9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	LOMA VISTA	33					33			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	LOPEZ	1395	2	56	13	1	1467	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	LOUCKS	56					56			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	LYONS	3474	1	95	26	2	3598	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MALOY	960	1	30	12	1	1004	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MAMBA	2019	1	115	22	2	2159	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MARCUS	1420		31	34	3	1488	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MAXIM	1597		32	39	10	1678	10		10
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MCCLENNY	49		1			50			

10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MCKEVETT	282		4	1	2	289	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	METTLER	487		9	15	3	514	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MIDDLE ROAD	377		33			410			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MOCCASIN	1333	1	85	23	4	1446	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MONARCH	1593		38	11	1	1643	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MORELLO	55		16			71			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MORGANSTEIN	1911		91	33	3	2038	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MORONGO	869		22	17	8	916	8		8
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MOUNTAIN	245		1	13	2	261	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	MUNICH	2353		51	7	1	2412	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	NAPA	1078		40	34	5	1157	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	NAPOLEON	977	3	29	49	14	1072	14		14
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	NATIONS	490		10	10	5	515	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	NEARGATE	1524		63	28	5	1620	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	NEPAL	988		22	26	4	1040	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	NERO	1997	1	40	45	6	2089	6		6
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_64 Circuits {F-N}_10/25/19	NORTHPARK	2068	3	58	46	6	2181	6		6
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	OBSERVATORY	4		1			5			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	OLIVER	5		2			7			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	ONBORD	1235		81	27	7	1350	7		7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	OSLO	3550		132	10	1	3693	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PANCHITO		1				1			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PAWNEE	2128	2	40	43	23	2236	22	1	23
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PEARCE	566		7	9	1	583	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PERRIS	563		22	11	3	599	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PERSHING	619		8	20	3	650	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PHEASANT	169		3	2	2	176	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PICK	921	2	34	27	3	987	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PICKENS	1426		36	10	2	1474	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PINE COVE	1296	1	48	11	5	1361	4	1	5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	POPPET FLATS	583		45	21	4	653	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	POSO PARK	48					48			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PRONGHORN	818	9	22	19	2	870	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PURCHASE	147		90	1		238			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	PYLE	335		29	2		366			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	RACER	700		13	7	2	722	2		2
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	RAMAC	766		99	4	1	870	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	RANIER	1337		25	44	8	1414	8		8
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	RANKIN	90		1			91			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	RECYCLE			1			1			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	RED BOX	21	1	7			29			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	RED MOUNTAIN	296	1	55			352			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	REJADA	972	1	54	7	3	1037	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	RESORT	1		6			7			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	RIVA	3055		58	41	4	3158	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	ROCKWELL	1478		37	59	15	1589	14	1	15
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	ROEBUCK	950		11	5	1	967	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	ROSA	3661	1	68	87	21	3838	21		21
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	RUSTIC	2941	2	87	57	7	3094	7		7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SAN NICHOLAS	3440	1	102	16	5	3564	4	1	5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SANTORINI	1281		32	57	7	1377	7		7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SAUNDERS	2439		27	19	7	2492	7		7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SAVORY	1535		55	50	7	1647	7		7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SCALP	227		18	5	1	251		1	1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SCHMIDT	1294		46	52	10	1402	10		10
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SEABOARD	545		81	4		630			

10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SESPE	18					18			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SEXTON	3182		78	34	5	3299	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SEYMOUR			3			3			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SIAM	2051	1	31	29	9	2121	9		9
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SKYBORNE	209		10	1	1	221	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SOGGY	898		21	26	7	952	7		7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SPANADA	1070		25	25	7	1127	7		7
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	STEEL	11	1	22			34			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	STEWART	462		10	8	4	484	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	STORES	467		69	4	1	541	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	STRATHERN	2538		82	34	3	2657	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	STUBBY	1		5			6			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SUGARLOAF	118		2	1		121			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	SWEETWATER	2147		85	42	11	2285	11		11
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TAHQUITZ	121		9	2	1	133	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TAPO	1280		50	24	5	1359	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TEJON	445		29	10	3	487	3		3
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TELOMA	578		5	6		589			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	THACHER	2050	1	71	18	4	2144	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TICO	1873		80	30	8	1991	8		8
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TIMBER CANYON	665		24	5	1	695	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TIVO	20	6	34			60			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TOGA	2031		33	38	6	2108	6		6
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TOLL	26		29			55			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TRUMPET	2328		78	47	11	2464	11		11
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TUBA	1104	4	60	14	1	1183	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TUNA	566	1	51	1		619			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	TWIN LAKES	2147		32	36	10	2225	10		10
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	VARGAS	1559		35	37	12	1643	12		12
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	VASQUEZ	2152	1	22	52	8	2235	8		8
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	VERDUGO	2686	1	71	15	4	2777	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	VETERANS	1923	2	24	19	5	1973	5		5
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	VIENTO	2899		114	75	18	3106	16	2	18
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	WINERY	796	3	23	25	1	848	1		1
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	WOBEGONE	1098		19	29	8	1154	8		8
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	YOSEMITE	1209	5	65	36	4	1319	4		4
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	YUBAN	1984		29	33	11	2057	11		11
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	ZENDA	307		5	8		320			
10/25/2019	18:00	10/21/19 Activation_ALL CLEAR_79 Circuits {O-Z}_10/25/19	ZONE	1149		56	23	3	1231	3		3
10/25/2019	10:30	10/21/19 Activation_SHUTDOWN_CalState_RAR0868_10/24/19	CALSTATE	6		4			10	0	0	
10/25/2019	19:30	102119 Activation_RESTORED_Shovel_RAR0419_102519	SHOVEL	394		9	8	2	413	1	1	2
10/25/2019	19:30	102119 Activation_RESTORATION_Guitar_RAR0402_102519	GUTIAR	9		29			38			0
10/25/2019	20:00	102119 Activation_RESTORATION_ACOSTA Circuit {PME6228-2}_102519	ACOSTA	968	1	62	35	4	1070	4		4
10/25/2019	20:15	102119 Activation_RESTORATION_CLUB OAKS/KIMBERLY PT Circuit {RAR0686}_10	CLUB OAKS	44		6			50			0
10/25/2019	20:15	102119 Activation_RESTORATION_CLUB OAKS/KIMBERLY PT Circuit {RAR0686}_10	KIMBERLY			2			2			0
10/25/2019	20:15	102119 Activation_RESTORATION_LOPEZ_DE MILLE PT Circuit {RAR3825}_102519	LOPEZ	128	2	16	1	0	147			0
10/25/2019	20:15	102119 Activation_RESTORATION_LOPEZ_DE MILLE PT Circuit {RAR3825}_102519	DE MILLE	242		3	3	1	249	1		1
10/25/2019	20:30	102119 Activation_RESTORATION_RED BOX CB_102519	RED BOX	21	1	7			29			0
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	BANTA	133	2	13	1		149			
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	BLUE CUT	220		71	4		295			
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	BOOTLEGGER	1398		61	28	10	1497	10		10
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	CAMPANULA	1882	1	17	71	15	1986	15		15
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	PINWHEEL	2	1	2			5			
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	REVERSE PEAK	498		47	3		548			
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	RHINEDOLLAR	4		26			30			
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	SABRINA	182		4	1		187			

10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	SKY HI	1472		29	54	29	1584	27	2	29
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	SLOPE	1042		4	2		1048			
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	SNOWDRIFT	744		5			749			
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	SPORTSMAN	9		5			14			
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	TEMPEST			1			1			
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	TETLEY	789		54	16	3	862	3		3
10/25/2019	20:15	10/21/19 Activation_2 DAY_18 Circuits_10/25/19	VERDEMONT			10			10			
10/25/2019	20:30	102119 Activation_RESTORATION_CASMALIA_ANTON_102519	CASMALIA	1847		127	42	7	2023	7		7
10/25/2019	20:30	102119 Activation_RESTORATION_CASMALIA_ANTON_102519	ANTON	237	0	46	1	1	285	1		1
10/25/2019	20:30	10/21/19 Activation_RESTORATION_CalState_RAR0868_10/24/19	CALSTATE	6		4			10			
			Totals	**286,631**	**134**	**9,306**	**5,478**	**1,192**	**302,741**	**1,173**	**19**	**1,192**
			Grand Totals	**1,031,975**	**547**	**34,114**	**19,861**	**4,167**	**1,071,877**	**4,067**	**141**	**4,106**

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Communications for Saturday 10/26/19												
2	CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
3	DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
4	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	AMETHYST	1444		24	51	9	**1528**	8	1	9
5	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	BANTA	133	2	13	1		**149**			
6	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	BIRCHIM	511	4	11	9	2	**537**	2		2
7	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	BLUE CUT	220		71	4		**295**			
8	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	BLUE RIDGE	29		2			**31**			
9	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	BOOTLEGGER	1398		61	28	10	**1497**	10		10
10	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CAIN RANCH	16		4			**20**			
11	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CALIBER	1335		68	32	12	**1447**	10	2	12
12	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CAREY	839		8	15	8	**870**	7	1	8
13	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CEDAR PINES	228		6	3		**237**			
14	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CHILLON	551		6	8	1	**566**	1		1
15	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CONWAY	22	2	4			**28**			
16	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	COWEN	641		13	18	1	**673**		1	1
17	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CRESTLINE	724		10	7		**741**			
18	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CUSHENBURY	1		2			**3**			
19	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	DOBLE	1		1			**2**			
20	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	DYNAMO						0			
21	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	GARNER	873		26	11	5	**915**	5		5
22	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	GOODNER	845		24	6	2	**877**	2		2
23	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	JOB	319		6	4		**329**			
24	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	LEBER	175		4	3	1	**183**		1	1
25	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MACY	661		6	4	2	**673**	2		2
26	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MANIFOLD						0			
27	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MORITZ	1900		48	43	2	**1993**	2		2
28	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MOUNTAIN	245		1	13	2	**261**	2		2
29	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MUFFIN	1462		80	10	3	**1555**	3		3
30	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MUSTANG	2015		28	65	18	**2126**	17	1	18
31	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	PENSTOCK	1808		60	63	15	**1946**	13	2	15
32	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	PICKLE MEADOWS	68	1	13	1		**83**			
33	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	PINWHEEL	2	1	2			**5**			
34	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	POPPET FLATS	583		45	21	4	**653**	4		4
35	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	POTATO	1529		43	35	8	**1615**	7	1	8
36	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	POWER	792		14	11	5	**822**	5		5
37	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	PUFF	20	1	4			**25**			
38	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	RAISIN	1679		42	40	9	**1770**	8	1	9
39	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	REVERSE PEAK	498		47	3		**548**			
40	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	RHINEDOLLAR	4		26			**30**			
41	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	ROBINSON CREEK	250		4		1	**255**	1		1
42	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	RYE	1002		41	26	5	**1074**	4	1	5
43	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SAGINAW						0			
44	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SANCHO						0			
45	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SAWPIT						**0**			
46	########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SCOUT	4					**4**			

A	B	C	D	E	F	G	H	I	J	K	L	M
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SEAFORTH	2207		41	75	32	**2355**	32		32
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SEELEY	712		8	14	3	**737**	3		3
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SESPE	18					**18**			
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SINKER	13					**13**			
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SKY HI	1472		29	54	29	**1584**	27	2	29
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SKYLAND	827		6	12	3	**848**	3		3
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	STROSNIDER	363	3	32	2	1	**401**	1		1
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TEMPEST			1			**1**			
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TETLEY	789		54	16	3	**862**	3		3
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TIMBER CANYON	665		24	5	1	**695**	1		1
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TOLL	26		29			**55**			
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TUFA	107		4			**111**			
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TWIN PEAKS	1		1			**2**			
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	UTE						**0**			
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	VALLEY OF THE MOON	609		5	10		**624**			
########	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	VERDEMONT			10			**10**			
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ALEXANDER	586		9	10	3	**608**	3		3
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ANACONDA	1598		34	45	15	**1692**	14	1	15
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ATENTO	2281	3	94	46	7	**2431**	7		7
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	AVANTI	1413	1	99	42	10	**1565**	10		10
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	BERKLEY	756		10	16	2	**784**	2		2
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	BROADCAST	3	2	8			**13**			
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CAFE	1909		26	48	14	**1997**	14		14
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CALSTATE	572		45	2	1	**620**	1		1
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CAMP BALDY	159		3	2		**164**			
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CARMELITA	2155		32	47	9	**2243**	9		9
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CASMALIA	1847		127	42	7	**2023**	7		7
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CASSIDY	1242		46	4	3	**1295**	3		3
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CASTRO	2305	5	49	20	4	**2383**	4		4
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CHOLLA	293		3	8	3	**307**	3		3
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CLUB OAKS			2			**2**			
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	COACHELLA		1	2			**3**			
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	COBRA	1668		31	11	5	**1715**	5		5
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	COLA	703		7	12	4	**726**	4		4
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CONDOR	1374		48	34	8	**1464**	8		8
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	COPPERHEAD	781		19	3		**803**			
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	COTTONMOUTH	3279		44	52	7	**3382**	7		7
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CRAM	1221		42	44	7	**1314**	7		7
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CRESCENTA	2420		46	32	4	**2502**	4		4
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CUDDEBACK	315		6	3	1	**325**	1		1
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ECHO	1689		13	59	10	**1771**	10		10
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ELLIOT	464		15	6	1	**486**	1		1
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ESPRESSO	518		14	15	2	**549**	2		2
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	FERRARA	1624	1	78	55	9	**1767**	8	1	9
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	GALAHAD	1853	1	135	12	4	**2005**	4		4
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	GILLIBRAND	2145		37	58	7	**2247**	7		7
########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	GRAPEVINE PEAK						**0**			0

	A	B	C	D	E	F	G	H	I	J	K	L	M
94	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	HILLS	0	0	0	0	0	**0**	0		0
95	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	JARVIS	824		46	15	2	**887**	2		2
96	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	KICKAPOO TRAIL	2782	1	66	61	16	**2926**	16		16
97	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	KIMBERLY	44		6			**50**			
98	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	KONA	1559		28	34	16	**1637**	16		16
99	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	KUEHNER	2995	1	64	54	16	**3130**	16		16
00	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	LATTE	0	0	0	0	0	**0**	0		0
01	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	MAXIM	1596		32	39	10	**1677**	10		10
02	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	MCKEVETT	282		4	1	2	**289**	2		2
03	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	METTLER	487		9	15	3	**514**	3		3
04	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	MIDDLE ROAD	377		33			**410**			
05	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	MORA	2342	1	67	45	5	**2460**	5		5
06	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	MORONGO	869		22	17	8	**916**	7	1	8
07	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	NORTHPARK	2069	3	58	45	6	**2181**	6		6
08	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ONBORD	1235		81	27	7	**1350**	7		7
09	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	PERSHING	619		8	20	3	**650**	3		3
10	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	PICK	921	2	34	27	3	**987**	3		3
11	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	PICKENS	1426		36	10	2	**1474**	2		2
12	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	RED BOX	21	1	7			**29**			
13	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	SEYMOUR			3			**3**			
14	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	SHOVEL	738	1	25	14	2	**780**	2		2
15	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	SKYBORNE	209		10	1	1	**221**	1		1
16	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	STEARNS	2239		91	46	4	**2380**	4		4
17	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	SUTT	1709	1	45	51	5	**1811**	5		5
18	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	SWEETWATER	2148		85	42	11	**2286**	11		11
19	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	TAIWAN	561	1	112	18		**692**			
20	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	TANAGER	1473		10	46	13	**1542**	13		13
21	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	TIVO	20	6	34			**60**			
22	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	TWIN LAKES	2146		32	36	10	**2224**	10		10
23	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	VARGAS	1558		35	37	12	**1642**	12		12
24	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	VERDUGO	2687	1	71	15	4	**2778**	4		4
25	########	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	YUBAN	1982		29	34	11	**2056**	11		11
26													
27				***Totals***	**107,727**	**47**	**3,419**	**2,201**	**516**	**113,910**	**499**	**17**	**516**
28													
29				***Grand Totals***	**107,727**	**47**	**3,419**	**2,201**	**516**	**113,910**	**499**	**17**	**516**

48-Hour Notice

Voice/ Voice Mail/TTY:
This is an important safety message from Southern California Edison. Due to forecasted fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecasted fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 2-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecasted fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:
13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

24-Hour Notice

Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecasted fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecasted fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 1-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecasted fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,

Southern California Edison

Imminent Notification

Voice/ Voice Mail/TTY:

This an important safety message from Southern California Edison. Due to forecasted fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecasted fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Imminent Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecasted fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to your area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,

Southern California Edison

De-Energization Notification

Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Notification

From: do_not_reply@scewebservices.com Southern California Edison

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to your area due to fire weather conditions. We will update you as conditions change.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Thank You,

Southern California Edison

Re-Energization Notification

Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Southern California Edison proactively turned off power to the ^city_variable^ area on ^date variable^ date, due to fire weather conditions. Power has now been restored. If your power is still off, please call 1-800-611-1911 or visit sce.com/outage.

Text/SMS:

SCE Safety Alert: Southern California Edison proactively turned off power to the ^city_variable^ area on ^date variable^ date, due to fire weather conditions. Power has now been restored. If your power is still off, please call 1-800-611-1911 or visit sce.com/outage.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Restoration Notification

From: do_not_reply@scewebservices.com Southern California Edison

Southern California Edison proactively turned off power to your area on ^date variable^ date, due to fire weather conditions. Power has now been restored.

The following address(es) have been restored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

If your power is still off, please call 1-800-611-1911 or visit sce.com/outage.

Thank You,

Southern California Edison

All Clear Notification

Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Avoided Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to improved fire weather conditions, your area has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service.

The following address(es) have been removed:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information please visit our website at www.sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Thank You,

Southern California Edison

<END APPENDIX C>

Appendix D

Date of Initial Notifications to Public Safety/Local Government/ Partners and Critical Infrastructure Providers

Community/Representative	Date
FEDERAL AGENCIES	
DEPARTMENT OF AGRICULTURE	10/21/2019
FEDERAL AVIATION ADMINISTRATIO	10/21/2019
FEDERAL BUREAU OF INVSTIGATION	10/22/2019
IMMIGRATION & NATURALIZATION	10/24/2019
UNITED STATES ARMY CORP OF ENG	10/23/2019
UNITED STATES COAST GUARD	10/23/2019
UNITED STATES FOREST SERVICE	10/21/2019
UNITED STATES SECRET SERVICE	10/22/2019
STATE/REGULATORY AGENCIES	
CALIFORNIA OFFICE OF EMERGENCY SERVICES	10/21/2019
CPUC	10/21/2019
CA DEPT OF CORRECTIONS & REHAB	10/21/2019
CALIF STATE DEPT OF FORESTRY	10/24/2019
CALIFORNIA STATE HIGHWY PATROL	10/21/2019
CALTRANS	10/21/2019
DEPARTMENT OF MOTOR VEHICLES	10/22/2019
INYO COUNTY (Tier 2/Tier 3)	
INYO COUNTY OEM	10/24/2019
FRONTIER COMMUNICATIONS CORP	10/24/2019
KERN COMMUNITY COLLEGE DISTRCT	10/24/2019
ROUND VALLEY JOINT ELEMENTARY	10/24/2019
KERN COUNTY (Tier 2/Tier 3)	
KERN COUNTY OEM	10/21/2019
AAT COMMUNICATIONS CORP	10/21/2019
AERO ENERGY LLC	10/25/2019
AMERICAN FOUNDATION TIB CAL PR	10/21/2019
AMERICAN TOWER CORPORATION	10/22/2019
AT&T	10/21/2019
AT&T CORPORATION	10/21/2019
AT&T MOBILITY	10/22/2019
AT&T WIRELESS SERVICES	10/21/2019
ATT MOBILITY	10/23/2019
BAKERSFIELD, CITY OF	10/23/2019
BEAR VALLEY SPRINGS ASSOC	10/23/2019
BNSF RAILWAY CO	10/22/2019
BOHN, ROBERT J	10/22/2019
BRYANT, JOHN T	10/21/2019
CALIENTE UNION ELEMENTARY	10/21/2019
CALWIND RESOURCES	10/25/2019
CEI, INC	10/21/2019
CINGULAR WIRELESS, LLC	10/22/2019

CORAM ENERGY LLC	10/25/2019
CREIGHTON, WILLIAM D	10/22/2019
CROWN CASTLE	10/23/2019
EL TEJON UNIFIED SCHOOL DIST	10/21/2019
FRAZIER MOUNTAIN WIRELESS	10/23/2019
FRONTIER COMMUNICATIONS CORP	10/22/2019
GIRL SCOUTS OF GREATER LA	10/23/2019
GOLDEN HILLS COMMUNITY SVC DS	10/21/2019
GOLDEN HILLS SANITATION CO INC	10/21/2019
GTE MOBILENET INCORPORATED	10/21/2019
HALL AMBULANCE SVS	10/21/2019
HIGH DESERT BROADCASTING	10/22/2019
HOMENETMEN WESTERN U.S. REGION	10/23/2019
KERN COUNTY SUPT OF SCHOOLS	10/21/2019
KERN VALLEY MASONIC TEMPLE ASN	10/22/2019
KERN, COUNTY OF	10/21/2019
KERNVILLE UNION SCHOOL DIST	10/22/2019
LIBERTY AMBULANCE	10/22/2019
MIL POTRERO MUTUAL WATER CO	10/23/2019
NATIONAL FARM WORKERS SERVICE	10/21/2019
NISC/NEXTEL	10/21/2019
OAK CREEK WIND POWER, LLC	10/24/2019
ORO GRANDE SCHOOL DISTRICT	10/21/2019
PACIFIC BELL CORP	10/21/2019
PEAK TO PEAK MOUNTAIN CHARTER	10/23/2019
PINON PINES ESTATES	10/23/2019
PROPATH, INC	10/21/2019
QWEST COMMUNICATIONS CORP	10/21/2019
RACE COMMUNICATION	10/21/2019
RESOURCE II/PAJUELA PEAK	10/24/2019
RISING TREE WIND FARM LLC	10/23/2019
SO FORK WOMENS CLUB	10/22/2019
SOLEDAD ENRICHMENT ACTION INC	10/21/2019
SOUTH FORK UNION ELEMENTARY SD	10/22/2019
SOUTHERN PACIFIC CO	10/21/2019
SPRINT NEXTEL CORPORATION	10/21/2019
SRS-TEHACHAPI, LLC	10/21/2019
STALLION SPRINGS C S D	10/21/2019
T MOBILE WEST, LLC	10/21/2019
TEHACHAPI UNIFIED SCHOOL DIST	10/21/2019
TEHACHAPI, CITY OF	10/21/2019
UNION PACIFIC RAILROAD CO	10/21/2019
V F POST 9791	10/23/2019

VENTURA COUNTY BOY SCOUTS OF A	10/23/2019
VERIZON WIRELESS	10/21/2019
WELDON FIRE DEPT	10/22/2019
ZAYO GROUP HOLDINGS, INC.	10/25/2019
ZITO WEST HOLDINGS 619	10/23/2019
LOS ANGELES COUNTY (Zone 1/Tier 2/Tier 3)	
LA COUNTY OEM	10/21/2019
ACTON AGUA DULCE SCHOOL DIST	10/21/2019
AGUA DULCE WOMENS CLUB	10/21/2019
AIR COMMUNICATION SERVICES INC	10/22/2019
AMERESCO CHIQUITA ENERGY LLC	10/23/2019
AMERICAN BROADCASTING COMPANY	10/22/2019
AMERICAN LEGION POST 507	10/24/2019
AMERICAN MED RESPON	10/22/2019
AMERICAN MEDICAL RESPONSE	10/21/2019
AMERICAN MEDICAL RESPONSE INC	10/21/2019
AMERICAN TOWER CORPORATION	10/21/2019
ANGELS LIGHT HOSPICE	10/23/2019
ARMENIAN STRS ACADM	10/24/2019
AT&T	10/22/2019
AT&T CORPORATION	10/21/2019
AT&T MOBILITY	10/21/2019
AT&T OF CALIFORNIA	10/24/2019
AT&T WIRELESS SERVICES	10/21/2019
AZUSA UNIFIED SCHOOL DISTRICT	10/21/2019
B.P.O.E. 2379 01	10/23/2019
BAYSHORE SOLAR A, LLC	10/21/2019
BAYSHORE SOLAR C, LLC	10/21/2019
BELL HOME CARE STAFFING LLC	10/24/2019
BLUE RIDGE COMMUNICATIONS SITE	10/24/2019
BOEING COMPANY, THE	10/24/2019
BOY SCOUTS OF AMERICA	10/22/2019
BRIDGE TO HOME	10/24/2019
CACTUS RADIO CLUB INC	10/21/2019
CALIFORNIA INSTITUTE OF TECH	10/21/2019
CANYON COUNTRY DIALYSIS LLC	10/22/2019
CARE AMBULANCE SERVICE INC	10/23/2019
CASTAIC UNION SCHOOL DIST	10/24/2019
CENTRAL ANTELOPE DRY RANCH B	10/21/2019
CHANCELLOR MEDIA CORPORATION	10/22/2019
CHATSWORTH HILLS ACADEMY	10/22/2019
CINCINNATI BELL INCORPORATED	10/23/2019
CINGULAR WIRELESS	10/24/2019

CINGULAR WIRELESS, LLC	10/21/2019
CITRUS COMMUNITY COLLEGE	10/21/2019
CLEAR WIRE COMMUNICATIONS LLC	10/22/2019
COLUMBIAN CLUB INC	10/23/2019
COMMUNICATIONS RELAY, LLC	10/23/2019
COMMUNITY TV OF SO CAL INC	10/22/2019
COSTA DE ORO TV INC	10/22/2019
COVINA VALLEY UNIFIED SCH DIST	10/21/2019
COX PCS ASSETS	10/24/2019
CRESCENTA CANADA YMCA	10/23/2019
CRESPO, ROMAN	10/23/2019
CROWN CASTLE NG WEST LLC	10/23/2019
CVIN, LLC	10/22/2019
DAVITA, INC	10/23/2019
DELL HOME HEALTH CARE INC	10/23/2019
DESCANSO GARDENS GUILD	10/24/2019
EDUCATION MANAGEMENT SYSTEMS	10/23/2019
ELECTRIC LIGHT WAVE	10/22/2019
ELLIS COMMUNICATIONS KDOC,LLC	10/22/2019
FOX TELEVISION STATIONS INC	10/22/2019
FRESENIUS MEDICAL CARE AG	10/21/2019
FRONTIER COMMUNICATIONS CORP	10/21/2019
FTS MASTER TENANT 2, LLC	10/24/2019
FTS PROJECT OWNER 2, LLC	10/24/2019
GEISLER, MARTIN	10/21/2019
GIRL SCOUTS OF GREATER LA	10/23/2019
GLENDALE ELECTRONIC	10/22/2019
GLENDALE UNIFIED SCHOOL DIST	10/23/2019
GLENDORA UNIFIED SCHOOL DIST	10/21/2019
GLENDORA, CITY OF	10/23/2019
GLOBAL SIGNAL INC	10/21/2019
GORMAN LEARNING CENTER, INC	10/22/2019
GORMAN SCHOOL DISTRICT	10/21/2019
GREEN VALLEY COMM CLUB	10/21/2019
HARRIS CORPORATION	10/21/2019
HUGHES ELIZABETH LAKES USD	10/21/2019
ILEAD AGUA DULCE CORP.	10/21/2019
ILEAD SCHOOL DEVELOPEMENT	10/21/2019
INSINITE CHEMICAL AND SERVICE	10/23/2019
INSITE TOWERS LLC	10/22/2019
INSPIRE CHARTER SCHOOL	10/21/2019
INTERNAL REVENUE SERVICE	10/22/2019
JET PROPULSION LAB	10/23/2019

KAY, JAMES A	10/22/2019
KCBS FM	10/22/2019
KCBS/KCAL	10/22/2019
KELSEY, WILLIAM	10/23/2019
KEPPEL UNION SCHOOL DISTRICT	10/24/2019
KOCE-TV/DT	10/22/2019
KPWR RADIO	10/22/2019
KRTH RADIO	10/22/2019
KTLA INCORPORATED	10/22/2019
L A ASTRONOMICAL SOC INC	10/24/2019
LA CANADA UNIFIED SCHOOL DIST	10/23/2019
LA CANADA, CITY OF	10/23/2019
LA COUNTY SANITATION DISTRICT	10/23/2019
LA-RICS	10/21/2019
LDDS WORLDCOM	10/22/2019
LEVINE, SAUL R DBA	10/22/2019
LIBERMAN BROADCASTING, INC	10/23/2019
LODESTAR TOWERS, INC	10/22/2019
LOS ANGELES COUNTY FIRE DEPT	10/21/2019
LOS ANGELES COUNTY ISD	10/21/2019
LOS ANGELES COUNTY PUBLIC WORK	10/21/2019
LOS ANGELES DEPT OF WTR & POWR	10/22/2019
LOS ANGELES UNIFIED SCHL DIST	10/21/2019
LOS ANGELES, CITY OF	10/22/2019
MALIBU, CITY OF	10/23/2019
MASONIC BUILDING AND HOLDING	10/24/2019
MAYHUGH, ROY W.	10/22/2019
MC KAY, RICHARD W	10/22/2019
MCI GROUP	10/21/2019
METROLINK	10/21/2019
MINT CANYON MOOSE 2173	10/23/2019
MISSION VIEW PUBLIC SCHOOL	10/23/2019
MOBILE RELAY ASSOC	10/23/2019
MONTES, ABEL	10/21/2019
MOUNTAIN INVESTMENT	10/21/2019
MOUNTAIN REPEATER ASSOC, INC	10/21/2019
NBC UNIVERSAL INCORPORATED	10/22/2019
NBC UNIVERSAL, LLC	10/22/2019
NEW INSPIRATION INC	10/22/2019
NEW VISTA HEALTH SERVICES LLC	10/23/2019
NEWHALL SCHOOL DISTRICT	10/24/2019
NEXTEL COMMUNICATIONS, INC	10/22/2019
NISC/NEXTEL	10/22/2019

NRG SOLAR ALPINE	10/22/2019
OAKMONT OF VALENCIA LLC	10/24/2019
OKESOLA, DOROTHY	10/23/2019
OLD WT MASONIC ASSO	10/23/2019
OUR LADY PERPETUAL HELP SCHOOL	10/24/2019
PACIFIC BELL CORP	10/21/2019
PACIFICA FOUNDATION	10/22/2019
PALMDALE SCHOOL DISTRICT	10/24/2019
PALMDALE WATER DISTRICT	10/24/2019
PENNY LANE SENIOR CARE SERVICE	10/23/2019
PORTAL RIDGE SOLAR, LLC	10/21/2019
PUBLIC SAFETY COMM DIV (PSCD)	10/22/2019
QUALITY LONG TERM CARE INC	10/21/2019
RADIANCE SOLAR 4 LLC	10/21/2019
RADIANCE SOLAR 5 LLC	10/21/2019
RODEO SOLAR C2 LLC	10/21/2019
RODEO SOLAR D2, LLC	10/21/2019
ROY BROTHERS DRILLING INC	10/24/2019
ROYALE HOME HEALTH CARE	10/23/2019
SAN GABRIEL VALLEY YMCA	10/24/2019
SANDRA ENERGY LLC	10/21/2019
SANTA CLARITA COMM COLLEGE DST	10/23/2019
SANTA CLARITA CONVELESCENT COR	10/24/2019
SANTA CLARITA DIALYSIS	10/24/2019
SANTA CLARITA HOME HEALTH	10/24/2019
SANTA CLARITA, CITY OF	10/22/2019
SANTA MONICA MALIBU UNIFIED	10/23/2019
SAUGUS UNION SCHOOL DISTRICT	10/23/2019
SERATTI, JERI L	10/21/2019
SERENE HOSPICE CARE, INC	10/23/2019
SOLAR STAR CALIFORNIA XLIV LLC	10/24/2019
SOUTHERN CALIFORNIA REGIONAL	10/21/2019
SOUTHERN PACIFIC CO	10/21/2019
SPRINT NEXTEL CORPORATION	10/21/2019
SPRINT PCS ASSETS	10/23/2019
SPRINT TELEPHONY PCS L.P	10/21/2019
SPRINT UNITED MANAGEMENT CO	10/23/2019
SULPHUR SPRINGS SCHOOL DIST	10/22/2019
T MOBILE USA	10/21/2019
T MOBILE WEST, LLC	10/21/2019
TOUCHTEL CORP	10/22/2019
TOUCHTEL INC	10/23/2019
TRINITY CHRISTIAN CNTR OF SNTA	10/22/2019

U C SANTA BARBARA	10/23/2019
UNIVISION COMMUNICATIONS INC	10/22/2019
UNIVISION RADIO LOS ANGLES,INC	10/22/2019
USA BROADCASTING OF SOUTHERN C	10/22/2019
VERIZON CALIFORNIA	10/21/2019
VERIZON WIRELESS	10/21/2019
VFW POST 6885	10/21/2019
WEST ANTELOPE VALLEY HISTORICA	10/21/2019
WESTSIDE UNION SCHOOL DIST	10/21/2019
WILLIAM S HART UNION H S DIST	10/22/2019
WILLS, CATALINA	10/23/2019
WINKLER, MIKE	10/23/2019
MONO COUNTY (Tier 2/Tier 3)	
MONO COUNTY OES	10/24/2019
CA BROADBAND COOPERATIVE, INC.	10/25/2019
EASTERN SIERRA UNIFIED SCH DIS	10/25/2019
FRONTIER COMMUNICATIONS CORP	10/24/2019
JUNE LAKE FIRE DEPT	10/24/2019
JUNE LAKE PUBLIC UTILITY DIST	10/24/2019
LEE VINING FIRE DIST	10/25/2019
LOS ANGELES, CITY OF	10/25/2019
MONO CITY FIRE DEPT	10/25/2019
NATIONAL PARK SERVICE	10/25/2019
PARADISE FIRE DIST	10/24/2019
ROBERTS, FRANK	10/24/2019
T MOBILE WEST, LLC	10/24/2019
ORANGE COUNTY (Tier 2/Tier 3)	
ORANGE COUNTY OEM	10/21/2019
AMERICAN TOWER CORPORATION	10/22/2019
AT&T CORPORATION	10/21/2019
AT&T WIRELESS SERVICES	10/21/2019
BOY SCOUTS OF AMERICA	10/21/2019
CINGULAR WIRELESS	10/22/2019
CINGULAR WIRELESS, LLC	10/24/2019
CLEAR WIRE COMMUNICATIONS LLC	10/22/2019
COX CALIFORNIA PCS	10/21/2019
COX COMMUNICATIONS CALIF, LLC	10/21/2019
CREAN LUTHERAN HIGH SCHOOL	10/23/2019
CROWN CASTLE NG WEST LLC	10/24/2019
GLOBAL SIGNAL INC	10/22/2019
IRVINE RANCH WATER DISTRICT	10/21/2019
IRVINE, CITY OF	10/24/2019
KAY, JAMES A	10/23/2019

KEC ENGINEERING	10/24/2019
KIERTON INC.	10/22/2019
LA PURISIMA SCHOOL	10/22/2019
LIBERMAN BROADCASTING, INC	10/22/2019
LODESTAR TOWERS, INC	10/22/2019
MOBILITIE INVESTMENTS II LLC	10/21/2019
MONTESSORI AT THE PARK	10/22/2019
NADESAN, AGANTHA	10/24/2019
NEW ORANGE HILLS INC	10/23/2019
NEXTEL COMMUNICATIONS	10/21/2019
NEXTEL COMMUNICATIONS, INC	10/21/2019
NISC/NEXTEL	10/21/2019
ORANGE COUNTY BOARD EDUCATION	10/22/2019
ORANGE COUNTY FIRE AUTHORITY	10/22/2019
ORANGE COUNTY SANITATION DIST	10/24/2019
ORANGE UNIFIED SCHOOL DISTRICT	10/22/2019
ORANGE, CITY OF	10/23/2019
ORANGE, COUNTY OF	10/21/2019
PACIFIC BELL CORP	10/22/2019
PLEASANTS PEAK FACILITY CORP	10/22/2019
PUBLIC SAFETY COMM DIV (PSCD)	10/22/2019
RANCHO SANTIAGO COLLEGE	10/21/2019
SADDLEBACK VALLEY UNIF SCH DST	10/22/2019
SANTA ANA WATERSHED PROJECT	10/23/2019
SHEPARD ACADEMICS	10/23/2019
SPECTRASITE COMMUNICATION INC.	10/22/2019
SPRINT CORPORATE	10/24/2019
SPRINT NEXTEL CORPORATION	10/21/2019
SPRINT PCS ASSETS	10/21/2019
SPRINT TELEPHONY PCS L.P	10/21/2019
ST MICHAELS ABBEY	10/22/2019
T MOBILE USA	10/21/2019
T MOBILE WEST, LLC	10/21/2019
TOUCHTEL CORP	10/22/2019
TRABUCO CANYON WATER	10/23/2019
TRANS CORRIDOR AGENCY	10/21/2019
TUSTIN UNIFIED SCHOOL DISTRICT	10/23/2019
US MOBILE WIRELESS LLC	10/22/2019
VERIZON WIRELESS	10/21/2019
VILLA PARK, CITY OF	10/23/2019
RIVERSIDE COUNTY (Tier 2/Tier 3)	
RIVERSIDE COUNTY OEM	10/21/2019
ABRAMS,M AND ABRAMS,L	10/22/2019

AIR TOUCH CELLULAR	10/24/2019
ALPHA MEDIA LLC	10/22/2019
AMERICAN COMPANION & CAREGIVER	10/23/2019
AMERICAN LEGION 01	10/24/2019
AMERICAN LEGION POST 800	10/24/2019
AMERICAN MED RESPON	10/24/2019
AMERICAN TOWER CORPORATION	10/21/2019
AT&T CORPORATION	10/21/2019
AT&T WIRELESS SERVICES	10/21/2019
BANNING UNIFIED SCHOOL DIST	10/21/2019
BEAUMONT LIONS CLUB	10/23/2019
BEAUMONT MANOR LLC	10/24/2019
BEAUMONT UNIFIED SCHOOL DIST	10/24/2019
BEAUMONT, CITY OF	10/23/2019
BNSF RAILWAY CO	10/23/2019
CALIFORNIA INLAND EMPIRE BSA	10/24/2019
CINGULAR WIRELESS	10/21/2019
CINGULAR WIRELESS, LLC	10/21/2019
CORONA, CITY OF	10/23/2019
CORONA-NORCO SCHOOL DISTRICT	10/23/2019
COX CALIFORNIA PCS	10/21/2019
CROWN CASTLE NG WEST LLC	10/22/2019
DAVID KLEIS III, LLC	10/24/2019
DAVITA, INC	10/24/2019
DESERT HOT SPRINGS, CITY OF	10/22/2019
DOL OF BEAUMONT LLC	10/23/2019
EASTERN MUNICIPAL WATER DIST	10/21/2019
EDOM HILLS PROJECT 1 LLC	10/22/2019
EMPIRE TRANSPORTATION, INC	10/21/2019
ENERGY DEVELOPMENT AND CONS	10/22/2019
FRONTIER COMMUNICATIONS CORP	10/21/2019
HALEY, JAMES R	10/22/2019
HALL, SUSAN D	10/22/2019
HARRIS CORPORATION	10/24/2019
HEMET UNIFIED SCHOOL DISTRICT	10/22/2019
HEMET VALLEY ADVENTIST SCHOOL	10/24/2019
HEMET VALLEY AMBULANCE SERVICE	10/24/2019
HEMET, CITY OF	10/24/2019
HIGHLAND ACADAMEY CHARTER	10/24/2019
HRHK LLC	10/23/2019
IDYLLWILD ARTS FOUNDATION	10/24/2019
IDYLLWILD FIRE DEPT	10/24/2019
IDYLLWILD WATER DISTRICT	10/24/2019

J L STONE VFW	10/22/2019
JESSICA JIMENEZ	10/21/2019
JURUPA COMMUNITY SERVICE DIST	10/24/2019
JURUPA UNIFIED SCHOOL DISTRICT	10/24/2019
KVMD TV	10/21/2019
LAUDA, BERT	10/21/2019
LAZER BROADCASTING	10/23/2019
LIVING WATERS HOSPICE	10/23/2019
LOMA LINDA UNVRSTY MEDICAL CNT	10/23/2019
MARVO HOLSTEINS DAIRY	10/21/2019
MASCARO, STEPHEN J	10/21/2019
MCI GROUP	10/24/2019
MESA WIND POWER CORPORATION	10/24/2019
METROLINK	10/21/2019
METROPCS CALIFORNIA, LLC	10/22/2019
MISSION SPRINGS WATER DISTRICT	10/22/2019
MOBILITIE LLC	10/21/2019
MORONGO BAND MISSION INDIANS	10/21/2019
NEXTEL COMMUNICATIONS	10/22/2019
NEXTEL COMMUNICATIONS, INC	10/21/2019
NUVIEW UNION SCHOOL DISTRICT	10/21/2019
OAK GROVE INSTITUTE	10/21/2019
ORANGE COUNTY TRANSPORTATION	10/23/2019
ORO GRANDE SCHOOL DISTRICT	10/22/2019
PACIFIC BELL CORP	10/24/2019
PALM GROVE HEALTHCARE	10/22/2019
PALM SPRINGS UNIFIED SCHL DIST	10/22/2019
PARKER, FRED	10/24/2019
PEDLEY COMMUTER RAIL	10/24/2019
PERRIS ELEMENTARY SCHOOL DIST	10/21/2019
PERRIS, CITY OF	10/21/2019
R CARRILLO COM ASSN	10/24/2019
R.C.T.C.	10/22/2019
RIVERSIDE COMMUNITY COLLEGE	10/22/2019
RIVERSIDE COUNTY FACILITIES MG	10/21/2019
RIVERSIDE COUNTY FIRE DEPT	10/21/2019
RIVERSIDE COUNTY OFC EDUCATION	10/21/2019
RIVERSIDE COUNTY TRANS	10/21/2019
RIVERSIDE TELEPORT CORPORATION	10/21/2019
RIVERSIDE, COUNTY OF	10/21/2019
RIVERSIDE, EDA COUNTY OF	10/21/2019
ROMOLAND SCHOOL DISTRICT	10/22/2019
RSDE CO FIRE PROTECTION	10/21/2019

SAN GORGONIO GIRL SCOUTS	10/21/2019
SAN JACINTO UNIFIED SCH DIST	10/21/2019
SAN JACINTO, CITY OF	10/21/2019
SANTA ANA WATERSHED PROJECT	10/23/2019
SCOTT, JOSEPH R	10/25/2019
SHARONDALE MESA OWNERS ASSOC	10/23/2019
SOBOBA INDIAN RESERVATION	10/21/2019
SOUTH WEST PUMP& DRILLING INC	10/22/2019
SOUTHERN PACIFIC CO	10/21/2019
SPRING AMBULANCE	10/22/2019
SPRINT NEXTEL	10/24/2019
SPRINT NEXTEL CORPORATION	10/21/2019
SPRINT TELEPHONY PCS L.P	10/23/2019
SPRINT UNITED MANAGEMENT CO	10/21/2019
ST JAMES CATHOLIC CHURCH	10/21/2019
ST JAMES SCHOOL	10/21/2019
ST JUDE SCHOOL	10/21/2019
SUNE DB APNL, LLC	10/21/2019
SYMONS EMERGENCY SPECIALTIES	10/22/2019
T A RIVARD INC	10/24/2019
T MOBILE USA	10/21/2019
T MOBILE WEST, LLC	10/21/2019
TAYLOR, THOMAS L	10/24/2019
TBU INC	10/23/2019
TELAR CORP.	10/22/2019
TEMECULA VALLEY UNIF SCH DIST	10/24/2019
THE LIONS CLUB	10/24/2019
UNION PACIFIC RAILROAD CO	10/21/2019
UNIVERSITY CALIF RIVERSIDE	10/22/2019
VAL VERDE UNIFIED SCHOOL DIST	10/21/2019
VERIZON	10/21/2019
VERIZON WIRELESS	10/21/2019
VYVX, INC	10/21/2019
WESTCHEM INC	10/23/2019
WHITEWATER MAINTENANCE CORP	10/24/2019
WILMON CORPORATION	10/24/2019
WINDPOWER PARTNERS 1993	10/22/2019
YUCAIPA VALLEY WATER DISTRICT	10/25/2019
SAN BERNARDINO COUNTY (Tier 2/Tier 3)	
SAN BERNARDINO COUNTY OEM	10/21/2019
1ST STEP INDEPENDENT LIVING	10/23/2019
ALTA LOMA SCHOOL DISTRICT	10/24/2019
ALTA VISTA PUBLIC CHARTER	10/23/2019

AMATURO GP LTD, THE	10/21/2019
AMERICAN LEGION POST 421	10/24/2019
AMERICAN LEGION POST 426	10/21/2019
AMERICAN LEGION POST 777	10/21/2019
AMERICAN LEGION SAN BERNARDINO	10/21/2019
AMERICAN TOWER CORPORATION	10/21/2019
ARROW BEAR PK CO WATER DIST	10/24/2019
ARROWHEAD CONVALESCENT HOME	10/21/2019
ASA CHARTER SCHOOL	10/21/2019
ASSUMPTION CATHOLIC	10/21/2019
ASTOLFO, MICHAEL	10/24/2019
AT&T	10/23/2019
AT&T CORPORATION	10/21/2019
AT&T MOBILITY	10/24/2019
AT&T WIRELESS SERVICES	10/21/2019
AVENUE H, LLC	10/21/2019
B.P.O.E. 896	10/21/2019
BERLINGTON NORTHERN	10/24/2019
BIG BEAR WATER WASTE AGENCY	10/23/2019
BNSF RAILWAY CO	10/21/2019
BOYS & GIRLS CLUB OF YUCCA VLY	10/24/2019
BRASWELL ENTERPRISES INC	10/23/2019
BURLINGTON NORTHERN SANTA FE	10/21/2019
CAL PACIFIC TOWERS LLC	10/21/2019
CAL STATE UNIV SAN BERNARDINO	10/21/2019
CALIMESA OPERATIONS, LLC	10/21/2019
CENTER FOR YOUTH & COMMNTY DEV	10/21/2019
CHINO HILLS, CITY OF	10/24/2019
CHINO VALLEY IND FIRE DEPT	10/24/2019
CHINO VALLEY USD	10/24/2019
CINGULAR WIRELESS	10/21/2019
CINGULAR WIRELESS, LLC	10/21/2019
CLEAR WIRE COMMUNICATIONS LLC	10/21/2019
COMM HOSP SAN BERNARDINO	10/21/2019
COMMUNICATIONS RELAY, LLC	10/24/2019
COX CALIFORNIA PCS	10/21/2019
CRESTLINE LAKE ARROWHEAD WATER	10/21/2019
CRESTLINE SANITATION DISTRICT	10/21/2019
CROWN CASTLE	10/21/2019
CROWN CASTLE INTERNATIONAL	10/21/2019
DAVITA, INC	10/24/2019
DVA RENAL HEALTH CARE	10/24/2019
EAST VALLEY WATER DISTRICT	10/22/2019

EDUCATIONAL MEDIA FOUNDATION	10/21/2019
EL-CO CONTRACTORS	10/21/2019
ENTRAVISION COMMUNICATIONS CRP	10/24/2019
ETIWANDA SCHOOL DISTRICT	10/21/2019
EXCELSIOR CHARTER SCHOOLS	10/23/2019
EXCELSIOR EDUCATION CENTER	10/24/2019
FEDEX FREIGHT WEST	10/21/2019
FRONTIER COMMINICATIONS	10/23/2019
FRONTIER COMMUNICATIONS CORP	10/21/2019
GLENDALE ELECTRONIC	10/21/2019
GLOBAL SIGNAL INC	10/21/2019
GREEN-WHITNEY, MARTHA	10/23/2019
HERNANDEZ, JOSEPH A	10/23/2019
HOLY ROSARY SCHOOL	10/21/2019
HUGHES, DENNIS	10/24/2019
INLAND EMPIRE UTILITIES AGENCY	10/21/2019
INLAND LEADERS CHARTER SCHL	10/22/2019
JANSSON, BRYAN	10/24/2019
JOHNSON, MERLIN	10/24/2019
KAY, JAMES A	10/23/2019
KDAY RADIO LLC	10/21/2019
KNICO INCORPORATED	10/21/2019
KSGN INC	10/21/2019
L V MOOSE 2096 -	10/23/2019
L.V. CHRIST. SCH.	10/23/2019
LA YMCA	10/23/2019
LAKE ARROWHEAD C S D	10/24/2019
LC MEDIA LP	10/21/2019
LIBERMAN BROADCASTING, INC	10/21/2019
LODESTAR TOWERS, INC	10/21/2019
LOS ANGELES AREA COUNCIL	10/24/2019
LUCRN VLY LIONS CLUB	10/23/2019
MASONIC BUILDING AND HOLDING	10/21/2019
MCC EQUIPMENT RENTALS, INC	10/23/2019
METROPCS CALIFORNIA, LLC	10/21/2019
MOBIL RELAY ASSOCIA	10/24/2019
MOBILITIE LLC	10/24/2019
MOBILITIE SERVICES LLC	10/24/2019
MOOSE LODGE	10/24/2019
MORONGO UNIFIED SCHOOL DISTRCT	10/23/2019
MORONGO VALLEY CSD	10/24/2019
MT BALDY FIRE DEPT	10/23/2019
MT CALVARY LUTHERAN SCHOOL	10/24/2019

NEW HORIZON CARE	10/22/2019
NEXTEL COMMUNICATIONS	10/24/2019
NEXTEL COMMUNICATIONS, INC	10/21/2019
ORANGE, COUNTY OF	10/24/2019
OUR LADY OF DESERT SCHOOL	10/24/2019
PACIFIC BELL CORP	10/21/2019
PETRONE, DONALD L	10/24/2019
PIPE JACKING UNLIMITED	10/21/2019
PORTUGUESE AMER CLB	10/24/2019
REDLANDS UNIFIED SCHOOL DIST	10/24/2019
REDLANDS, CITY OF	10/24/2019
REGENTS OF THE UCLA	10/24/2019
REMOTE COMMUNICATION SYST INC	10/24/2019
RIALTO UNIFIED SCHOOL DISTRICT	10/21/2019
RIM OF THE WORLD UNIF SCH DIST	10/21/2019
RUNNING SPRINGS WATER DISTRICT	10/24/2019
S BDNA YORK RT BLDG	10/21/2019
SAN BERNARDINO CITY UNIF SCH	10/21/2019
SAN BERNARDINO COUNTY FIRE	10/21/2019
SAN BERNARDINO MTNS COMM HOSP	10/24/2019
SAN BERNARDINO WOMENS CLUB	10/21/2019
SAN BERNARDINO, CITY OF	10/21/2019
SAN BERNARDINO, COUNTY OF	10/21/2019
SAN GORGONIO GIRL SCOUTS	10/21/2019
SAN MANUEL BAND OF INDIANS	10/23/2019
SAN RIVER RADIO	10/24/2019
SIERRA CLUB	10/23/2019
SNOWLINE JOINT UNIFIED SCH DIS	10/24/2019
SOUTHERN PACIFIC CO	10/24/2019
SPECTRASITE COMMUNICATION INC.	10/21/2019
SPRINT NEXTEL	10/23/2019
SPRINT NEXTEL CORPORATION	10/21/2019
SPRINT TELEPHONY PCS L.P	10/21/2019
SPRINT UNITED MANAGEMENT CO	10/21/2019
ST ANTHONYS SCHOOL	10/21/2019
T MOBILE USA	10/21/2019
T MOBILE WEST, LLC	10/21/2019
TOUCHTEL CORP	10/21/2019
UNION PACIFIC RAILROAD CO	10/25/2019
V F W POST 5551	10/23/2019
VERIZON	10/21/2019
VERIZON WIRELESS	10/21/2019
VTRN OF FOREIGN WAR	10/21/2019

WAGON TRAIN ROAD LLC	10/21/2019
YOUNG MENS CHRISTIAN CENTINELA	10/23/2019
YUC VLY POST 7347	10/22/2019
YUCAIPA ELKS 2389	10/24/2019
YUCAIPA JOINT UNIFIED SCH DIST	10/21/2019
YUCAIPA WOMANS CLUB	10/21/2019
YUCAIPA, CITY OF	10/21/2019
YUCCA VALLEY ELKS 2314	10/24/2019
SANTA BARBARA COUNTY (Tier 2/Tier 3)	
SANTA BARBARA COUNTY OEM	10/23/2019
AT&T CORPORATION	10/23/2019
FRONTIER COMMUNICATIONS CORP	10/23/2019
GTE MOBILENET INCORPORATED	10/23/2019
MCI GROUP	10/23/2019
SANTA BARBARA, COUNTY OF	10/23/2019
SOUTHERN PACIFIC CO	10/23/2019
SPRINT NEXTEL CORPORATION	10/23/2019
TULARE COUNTY (Tier 2/Tier 3)	
TULARE COUNTY OEM	10/23/2019
BOY SCOUTS OF AMERICA	10/24/2019
FRONTIER COMMUNICATIONS CORP	10/24/2019
VENTURA COUNTY (Tier 2/Tier 3)	
VENTURA COUNTY OEM	10/21/2019
A-1 HOME HEALTH SERVICES INC.	10/22/2019
AAA HOME HEALTH CARE INC	10/23/2019
ADEGOKE, CECILIA A	10/23/2019
AIR TOUCH CELLULAR	10/23/2019
AMERICAN LEGION	10/22/2019
AMERICAN MEDICAL RESPONSE	10/22/2019
AMERICAN TOWER CORPORATION	10/21/2019
ANSPAUGH, BRUCE	10/21/2019
ASSOCIATION FOR COMMTY EDUC IN	10/22/2019
ASSUMPTION CHURCH	10/23/2019
AT & T LIGHTSPEED	10/23/2019
AT&T	10/21/2019
AT&T CORPORATION	10/21/2019
AT&T MOBILITY	10/21/2019
AT&T WIRELESS SERVICES	10/21/2019
ATT MOBILITY	10/24/2019
AVETISYAN, ANGELINA	10/23/2019
BAKER PETROLITE CORPORATION	10/21/2019
BBH8 INC	10/23/2019
BOYS & GIRLS CLUB OF MOORPARK	10/22/2019

BOYS & GIRLS CLUB OF SIMI VLY	10/23/2019
BOYS & GIRLS CLUB OF VENTURA	10/23/2019
BPOE LODGE 2492	10/22/2019
BRIGGS ELEMENTARY SCH DIST	10/21/2019
BUENA VENTURA CLUB	10/23/2019
CABRERA, BENJAMIN	10/23/2019
CALIFORNIA VIRTUAL ACADEMYS	10/22/2019
CALLEGUAS MUNICIPAL WATER DIST	10/23/2019
CAMROSA WATER DISTRICT	10/24/2019
CAPS TV	10/23/2019
CARE FIRST HOME HEALTH CARE IN	10/23/2019
CERTIFIED HOME HEALTHCARE INC	10/23/2019
CHILTON, SHELLEY	10/24/2019
CINGULAR WIRELESS	10/21/2019
CINGULAR WIRELESS, LLC	10/22/2019
CITY OF DREAMS HOME HEALTHCARE	10/23/2019
COMFORT CARE HOSPICE PROVIDERS	10/23/2019
COMMUNITY MEMORIAL HOSPITAL	10/23/2019
COMSAT INC	10/21/2019
COUNTY OF VENTURA	10/22/2019
COX CALIFORNIA PCS	10/21/2019
CUMULUS RADIO CORPORATION	10/23/2019
DAVITA, INC	10/21/2019
EDUCATION MANAGEMENT SYSTEMS	10/23/2019
ELLIOTT, RODNEY L	10/21/2019
ENTRAVISION COMMUNICATIONS CRP	10/23/2019
FAITHFUL HOSPICE CARE INC	10/23/2019
FILL/PIRU MEM DIST	10/21/2019
FILLMORE COUNTRY CLUB LLC	10/21/2019
FILLMORE LIONS CLUB	10/21/2019
FILLMORE SEARCH AND RESCUE	10/21/2019
FILLMORE UNIFIED SCHOOL DIST	10/21/2019
FILLMORE, CITY OF	10/21/2019
FREE SPIRIT HOSPICE, INC	10/23/2019
FRESENIUS USA INCORPORATED	10/23/2019
FRICKE, MICHAEL B	10/23/2019
FRONTIER COMMUNICATIONS CORP	10/21/2019
GLOBAL SIGNAL INC	10/23/2019
GOFF, WAYNE	10/23/2019
GOLD COAST BROADCASTING	10/21/2019
GRACE BRETHREN JR HIGH SCHOOL	10/23/2019
GREENFIELD CARECENTER OF FILMO	10/21/2019
GUMBA, ROMEO	10/23/2019

H & A HOSPICE INC	10/23/2019
HANSEN WELL SERVICE	10/22/2019
HAPPY VALLEY FOUNDATION	10/22/2019
HOLY CROSS SCHOOL	10/23/2019
HORIZON HEALTH CARE SYSTEMS	10/23/2019
I O O F HALL	10/23/2019
INTELSAT CORPORATION	10/21/2019
IV TECH CHARTER SCHOOL	10/21/2019
JC HEALTHCARE SRVCS INC	10/23/2019
KNIGHTS OF COLUMBUS CA STATE	10/23/2019
LAYNE CHRISTENSEN COMPANY	10/21/2019
LAZER BROADCASTING	10/21/2019
LIBERTY MOBILE WIRELESS LLC	10/23/2019
LINDEEN, GORDON	10/23/2019
LOTUS OXNARD CORPORATION	10/23/2019
LOYAL ORDER MOOSE	10/23/2019
LOYAL ORDER OF MOOSE	10/24/2019
MAGNIFICENT HEALTH CARE SYSTEM	10/23/2019
MESA UNION ELEM SCH DIST	10/21/2019
METROLINK	10/21/2019
MONICA ROS SCHOOL	10/22/2019
MOORPARK ARTS FOUNDATION	10/21/2019
MOORPARK UNIFIED SCHOOL DIST	10/21/2019
MOORPARK, CITY OF	10/21/2019
MOTHER OF DIVINE GRACE, INC	10/22/2019
MUPU ELEMENTARY SCH DIST	10/21/2019
MV TRANSPORTATION	10/21/2019
N G C GROUP	10/23/2019
NEXTEL COMMUNICATIONS, INC	10/21/2019
NISC/NEXTEL	10/21/2019
OCEAN VIEW ELEM SCHOOL DIST	10/24/2019
OJAI AMBULANCE	10/23/2019
OJAI VALLEY SANITATION DIST	10/23/2019
OJAI VALLEY SCHOOL	10/22/2019
OJAI WOMENS CLUB	10/22/2019
OJAI, CITY OF	10/22/2019
PACIFIC BELL CORP	10/23/2019
PACIFIC TELEPHONE LLC	10/22/2019
PINECREST SCHOOLS	10/23/2019
PIRU PETRO CLUB	10/21/2019
PLEASANT VALLEY SCHOOL DIST	10/23/2019
PREMIERE CARE SIMI	10/23/2019
PRUNER HEALTH SERVICES	10/23/2019

PURVES, JAMES	10/21/2019
QWEST COMMUNICATIONS CORP	10/21/2019
REMOTE COMMUNICATION SYST INC	10/21/2019
SALEM MEDIA GROUP, INC.	10/23/2019
SAN BUENAVENTURA MASONIC CTR	10/23/2019
SANTA CLARA ELEM SCH DIST	10/21/2019
SANTA CLARA WASTE WATER	10/21/2019
SANTA PAULA HOSPITAL	10/21/2019
SANTA PAULA LODGE F/AM	10/24/2019
SANTA PAULA POST ACUTE LLC	10/23/2019
SANTA PAULA UNIFIED SCH DIST	10/21/2019
SANTA PAULA, CITY OF	10/21/2019
SE VENTURA CO YMCA	10/23/2019
SEASONS SIMI VALLEY AR, LP	10/23/2019
SENIOR JOY INC.	10/21/2019
SERENITY HOSPICE CARE INC	10/23/2019
SIMI DIALYSIS CENTER LLC	10/23/2019
SIMI HILLS SUBTENANT LP	10/23/2019
SIMI PLAZA HOME CARE INC	10/23/2019
SIMI VALLEY COLUMBIAN CLUB	10/23/2019
SIMI VALLEY HOSPITAL	10/22/2019
SIMI VALLEY MASONIC TEMPLE	10/23/2019
SIMI VALLEY UNIFIED SCHOOL DIS	10/22/2019
SIMI VALLEY, CITY OF	10/21/2019
SOMARATNE, ANUSHA	10/23/2019
SOUTHERN CALIFORNIA REGIONAL	10/22/2019
SOUTHERN PACIFIC CO	10/23/2019
SPLA LODGE 291 F/AM	10/24/2019
SPRINT CORPORATE	10/23/2019
SPRINT NEXTEL CORPORATION	10/21/2019
SPRINT PCS ASSETS	10/23/2019
SPRINT TELEPHONY PCS L.P	10/21/2019
SPRINT UNITED MANAGEMENT CO	10/23/2019
ST BONAVENTURE	10/23/2019
ST JOSEPHS CONVALESCENT HOSPTL	10/22/2019
ST ROSE OF LIMA	10/23/2019
ST SEBASTIAN SCHOOL	10/24/2019
STRATEGIC COMMUNICATIONS GROUP	10/23/2019
SUMMIT HOME HEALTH, INC	10/23/2019
SUNRISE AT WOODRANCH	10/23/2019
SV POLICE OFCR ASSN	10/23/2019
SWEENEY, DEBBIE	10/23/2019
T MOBILE USA	10/21/2019

T MOBILE WEST	10/22/2019
T MOBILE WEST, LLC	10/21/2019
TEXACO EXPLORATION AND PROD	10/23/2019
THACHER SCHOOL	10/22/2019
THOMAS AQUINAS COLLEGE	10/21/2019
THOUSAND OAKS, CITY OF	10/24/2019
UC REGENTS	10/23/2019
UNION PACIFIC RAILROAD CO	10/23/2019
UNITED CHEMICAL	10/21/2019
UNITED HEARTS HOSPICE HEALTH	10/23/2019
UNIV OF SOUTHERN CALIFORNIA	10/22/2019
UNIVERSAL PREV HOMEHEALTH CARE	10/23/2019
USA AG SUPPLY INC	10/21/2019
V F W	10/22/2019
VENTURA COUNTY ARTS COUNCIL	10/23/2019
VENTURA COUNTY BOY SCOUTS OF A	10/23/2019
VENTURA COUNTY COMM COLL DIST	10/21/2019
VENTURA ODDFELLOWS, THE	10/23/2019
VENTURA POST ACUTE LLC	10/23/2019
VENTURA REGIONAL SANITATION DT	10/21/2019
VENTURA UNIFIED SCHOOL DIST	10/23/2019
VENTURA, CITY OF	10/23/2019
VENTURA, COUNTY OF	10/21/2019
VEOLIA NORTH AMERICA SERV INC	10/21/2019
VERIZON WIRELESS	10/21/2019
VET MEMORIAL BLDG	10/21/2019
VETERNS OF FORIGN01	10/23/2019
VISTA REAL CHARTER HS	10/23/2019
WESTLAKE HOSPICE CARE INC	10/23/2019
WOOD-CLAEYSSENS FOUNDATION	10/24/2019
WOULD	10/23/2019

Appendix E
De-Energization Information

Circuit	Isolation Device	Customers on Circuit	Date / Time De-Energized	Date/Time Re-energized All Load	Residential Unassigned	Essential	Major	Medical Baseline	Critical Care
McKevett 4kV	CB	289	10/23/19 23:47	10/24/19 14:47	282	0	4	1	2
Castro 16kV	CB	2380	10/23/19 23:47	10/25/19 12:18	2305	5	49	20	4
Gnatcatcher 12kV	CB	1447	10/24/19 2:41	10/24/19 22:36	1345	0	46	47	10
Tanager 12kV	CB	1538	10/24/19 2:41	10/25/19 1:02	1473	0	10	46	13
Condor 12kV	CB	1464	10/24/19 2:41	10/25/19 13:35	1374	0	48	34	8
Mettler 12kV	CB	514	10/24/19 2:42	10/24/19 22:36	487	0	9	15	3
Cuddeback 12kV	CB	323	10/24/19 2:43	10/24/19 22:06	315	0	6	3	1
Huckleberry 12kV	CB	172	10/24/19 3:45	10/25/19 13:07	158	2	8	4	0
Tahquitz 12kV	CB	133	10/24/19 3:45	10/25/19 14:51	121	0	9	2	1
Mora 12kV	CB	2459	10/24/19 3:49	10/25/19 14:13	2342	1	67	45	5
Taiwan 12kV	RAR0950	71	10/24/19 4:04	10/25/19 11:52					
Casmalia 12kV	CB	2021	10/24/19 4:04	10/25/19 14:41	1847	0	127	42	7
Amethyst 12kV	CB	1528	10/24/19 4:47	10/25/19 12:49	1444	0	24	51	9
Acosta 12kV	CB	1242	10/24/19 4:48	10/25/19 14:28	1139	1	63	36	4
Club Oaks 33kV	RAR0686	2	10/24/19 5:33	10/25/19 17:01	0	0	2	0	0
Sutt 12kV	RAR0825	27	10/24/19 5:35	10/25/19 17:20	19	0	8	0	0
Echo 12kV	RAR0826	87	10/24/19 5:38	10/25/19 14:58	82	0	2	2	1
Anton	CB RAR0217 RAR0621	285	10/24/19 6:08	10/25/19 15:41	237	0	47	1	1
Estaban 16kV	RAR0569 RAR7446	356	10/24/19 7:17	10/25/19 13:40	310	0	44	2	0
Trumpet 16kV	PS0167	272	10/24/19 7:51	10/24/19 10:10	10	0	2	0	0
Petit 16kV	RAR0250	22	10/24/19 8:12	10/25/19 12:29	8	0	14	0	0
Rainbow 16kV	RAR1941	19	10/24/19 8:14	10/25/19 10:18	17	0	2	0	0
Loucks 12kV	CB	56	10/24/19 8:51	10/25/19 20:49	56	0	0	0	0
Davenport 16kV	CB	1459	10/24/19 8:51	10/28/19 19:02	1386	1	37	23	13
Arlene 16kV	CB	1561	10/24/19 8:59	10/27/19 15:48	1484	0	35	36	6
Shovel 12kV	RAR0419	413	10/24/19 9:07	10/27/19 10:53	394	0	9	8	2
Maciel 12kV	RAR6072	14	10/24/19 9:27	10/25/19 6:38	10	0	4	0	0
Energy 16kV	CB	1807	10/24/19 9:41	10/25/19 17:05	1702	4	83	16	5
CalState 12kV	RAR0868	10	10/24/19 9:48	10/25/19 18:41	6	0	4	0	0
Python 16kV	CB	1423	10/24/19 10:35	10/25/19 13:31	1342	3	45	28	7
Guitar 16kV	RAR0402	43	10/24/19 10:36	10/25/19 16:48	9	0	29	0	0
Bouquet 16kV	CB	734	10/24/19 10:46	10/26/19 14:56	681	7	24	20	2
Sand Canyon 16kV	CB	2205	10/24/19 11:12	10/28/19 17:56	2071	2	73	52	8
De Mille 4kV	RAR3825	249	10/24/19 11:22	10/25/19 17:28	242	0	3	3	1
Lopez 16kV	RAR3825	147	10/24/19 11:22	10/25/19 17:28	129	1	16	1	0
Stubby 33kV	RAR0670	183	10/24/19 11:23	10/25/19 11:17	0	0	0	0	0
Gunsite 2.4kV	RAR0670	5	10/24/19 11:23	10/25/19 11:17	2	0	3	0	0
Pheasant 12kV	RAR0670	175	10/24/19 11:23	10/25/19 11:17	168	0	3	2	2
Balcom 16kV	CB	1538	10/24/19 11:33	10/25/19 11:52	1476	1	45	12	2
Steel 12kV	RAR1637	34	10/24/19 11:43	10/25/19 9:27	11	1	22	0	0
Zone 16kV	CB	1231	10/24/19 11:47	10/25/19 1:27	1149	0	56	23	3
Tuba 16kV	RAR0225	25	10/24/19 13:07	10/25/19 3:25	2	2	21	0	0
Dartmouth 12kV	CB	1335	10/24/19 17:04	10/25/19 11:35	1221	0	62	40	12
Red Box 4KV	RAR9578	29	10/24/19 21:10	10/25/19 13:50	21	1	7	0	0
Shovel 12kV	PS0621	9	10/26/19 16:54	10/27/19 10:53	2	0	7	0	0
Kimberly 2.4kV	CB	50	10/24/19 5:33	10/25/19 17:01	44	0	6	0	0

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Officer Verification

I am an officer of the applicant corporation herein and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 26th day of November, 2019 at Rosemead, California.

DocuSigned by:
Andrew S Martinez
94EE3C992133489...

Andrew Martinez

Vice President,

Safety, Security & Business Resiliency

ATTACHMENT J4

SOUTHERN CALIFORNIA
EDISON
An EDISON INTERNATIONAL Company

Laura Genao
Managing Director,
State Regulatory Affairs
Laura.Genao@sce.com

November 19, 2019

Leslie Palmer, Director
Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: PSPS Post Event Report Regarding Pro-Active De-Energization Event October 27 to November 4, 2019

Dear Director Palmer:

Southern California Edison (SCE) respectfully submits the attached report in compliance with PSPS Post Event Reporting requirements regarding its pro-active de-energization event that began October 27, 2019. This report has been verified by an Officer of SCE in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

Sincerely,

Laura Genao
Managing Director
SCE State Regulatory Affairs

cc: ESRB_ComplianceFilings@cpuc.ca.gov
Danjel Bout, Safety and Enforcement Division

Southern California Edison
Public Safety Power Shutoff Protocol (PSPS)
Post-Event Reporting in Compliance with Resolution ESRB-8 and Decision 19-05-042
October 27 to November 4, 2019

Submitted to:
California Public Utilities Commission
Director of the Safety and Enforcement Division
November 19, 2019

Executive Summary

On October 27, 2019, Southern California Edison (SCE) activated its Emergency Operations Center (EOC) to execute wildfire mitigation operations due to a weather event where forecasted high winds and low relative humidity levels were expected to create the potential for use of SCE's Public Safety Power Shutoff (PSPS) protocol. During this event, 498,660 customers in 12 counties (Fresno, Inyo, Kern, Los Angeles, Madera, Mono, Orange, Riverside, San Bernardino, Tulare, Tuolomne, and Ventura) served by 352 distribution circuits and seven transmission lines were identified as under consideration for PSPS. Throughout the period covered by this report, pro-active de-energization was ultimately required for 126 circuits (including three transmission lines) affecting 126,364 customers over two weather systems, with the latter occurring during an unprecedented National Weather Service Extreme Red Flag Warning. The group of de-energizations that occurred between October 27 and October 28 affected 37 circuits and 29,463 customers. The second group of de-energizations occurred between October 29 and October 31, affecting 89 circuits and 96,901 customers. A summary of PSPS information, including affected customer counts and re-energization times, is included in Appendix E of this report.

During the incident, SCE notified public safety partners, critical infrastructure providers, local governments, elected officials, and customers in areas under consideration for PSPS. However, due to rapidly changing weather conditions on October 27 and 28, some circuits not in their respective periods of concern for potential PSPS had to be immediately de-energized. The specifics of these instances are outlined in subsequent sections of this report. The customers on these circuits did not receive notification at least two hours before they were de-energized due to the rapidly changing weather conditions, and the circuits not being within their forecasted period of concern. Once real-time weather data and live field observations indicated winds were breaching or would imminently breach established thresholds, the Incident Commander initiated de-energization protocols on the circuits.

In the separate sections that follow, SCE complies with the directives of Resolution ESRB-8 and Decision (D.)19-05-042 regarding PSPS events. Specifically, SCE sets forth the reasons for its decision to notify customers of the potential for and execution of PSPS and includes an event summary and responses to the questions required for post-event reporting.

SCE appreciates that PSPS poses significant challenges and hardships for our customers and our public safety partners who provide vital services to our communities, and we decide to initiate de-energization protocols only after considering several factors. We remain committed to continuously improving our processes, and welcome input from our public safety partners on ways we can work together to improve communications, enhance current processes, and minimize the impact of PSPS on them and the services they provide.

SCE's Decision to Notify and De-Energize Customers

SCE's decision to notify and de-energize customers using the Public Safety Power Shutoff (PSPS) protocol was made after all the following factors were considered:

- National Weather Service (NWS) Red Flag Warnings for counties that contain SCE circuits in high fire risk areas;
- Ongoing assessments from SCE's in-house meteorologists informed by high resolution weather models, data from strategically deployed SCE weather stations (e.g., wind speeds, humidity levels, and temperature), and publicly available weather stations;
- The SCE Fire Potential Index (FPI), an internal tool that utilizes both modeled weather and fuel conditions;
- Real-time situational awareness information obtained from field observers positioned locally in high fire risk areas identified as at risk for extreme fire weather conditions.
- Specific concerns from state and local fire authorities, emergency management personnel, and law enforcement regarding public safety issues;
- Expected impact of de-energizing circuits on essential services such as public safety agencies, water pumps, traffic controls, etc.; and
- Other operational considerations to minimize potential wildfire ignitions including current known state of circuit conditions.

SCE believes that no other measures were available as reasonable alternatives to ensure public safety other than the possible use of pro-active de-energization. In support of this, SCE took the following actions to manage the response:

- Initiation of operating restrictions on affected circuits in affected counties;[1]
- Activation of an Incident Management Team (IMT) to direct response operations associated with potential de-energization;
- Notifications to public safety partners, local government officials (county and city), state executives, critical infrastructure providers, and potentially affected customers;
- Patrol of affected circuits, including pre-patrols and post-patrols; and
- Field observations during the period of concern.[2]

Additional details leading to the decision to provide notifications and initiate PSPS can also be found in the event narrative below.

[1]Specific operating restrictions SCE may employ during a Public Safety Power Shutoff can be found in the 2019 SCE Wildfire Mitigation Plan approved by the CPUC on May 30, 2019.
[2]Live field observations to validate circuit conditions may be performed during the period of concern

Event Summary October 27, 2019 to November 4, 2019

On Saturday, October 26, SCE meteorologists forecasted that two storm systems would push through portions of the SCE service territory beginning the morning of Monday, October 28 and afternoon of Tuesday, October 29. Forecasts indicated gusty onshore winds would develop ahead of each storm system, followed by gusty offshore Santa Ana Winds. The second Santa Ana Event forecasted to begin on Tuesday, October 28 was likely to be the stronger event and was expected to last a couple of days. The PSPS IMT reported to the Emergency Operations Center (EOC) Saturday evening to complete operations associated with the PSPS event that began on October 12. The oncoming PSPS IMT was scheduled to report to the EOC at 6:00 a.m. on Sunday, October 27 to oversee execution of the PSPS protocol for the PSPS event beginning that day. Operating Restrictions remained in place for portions Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura counties. The National Weather Service (NWS) issued multiple Advisories, Watches and Warnings for Sunday, October 27, which are summarized in the table below:

Type	Location	Start Date	Start Time	End Date	End Time
Red Flag Warning	Fresno Co.	10/27/19	12:00 p.m.	10/28/19	2:00 a.m.
Red Flag Warning	Kern Co. Los Angeles Co. Ventura Co.	10/27/19	8:00 a.m.	10/28/19	6:00 p.m.
Fire Weather Watch	Kern Co.	10/27/19	8:00 a.m.	10/28/19	6:00 p.m.
High Wind Watch	Orange Co. Riverside Co. San Bernardino Co.	10/27/19	10:00 p.m.	10/28/19	12:00 p.m.
Wind Advisory	Fresno Co. Kern Co. Tulare Co.	10/27/19	7:00 a.m.	10/27/19	12:00 p.m.
Wind Advisory	Riverside Co. San Bernardino Co.	10/26/19	11:00 p.m.	10/27/19	6:00 p.m.

Based on real-time weather data and winds reaching established thresholds, the Incident Commander (IC) initiated de-energization protocols for a portion of the Penstock Circuit in San Bernardino County, and 359 customers were de-energized at 3:57 a.m. Customers on the Penstock Circuit were notified on October 26 that they were under consideration for PSPS, however, rapidly changing weather conditions resulted in the need for immediate de-energization, therefore, those customers did not receive a notification that de-energization was imminent. De-energization protocols and customer notifications to Public Safety Partners, local governments, state executives and potentially affected customers were initiated simultaneously for the Penstock Circuit.

The oncoming PSPS IMT reported to the Emergency Operations Center (EOC) at 6:00 a.m. Sunday, October 27 to continue managing execution of the PSPS protocol. At the start of the

day, nine customers on the Shovel Circuit in Los Angeles County remained de-energized from pro-active de-energization that took place on October 26 as part of the previous PSPS event. Re-energization protocols were initiated on the Shovel Circuit and crews performed post-patrol of the circuit to ensure safe operating conditions. The nine remaining de-energized customers on the Shovel Circuit were re-energized at 10:53 a.m.

On Sunday, October 27, there were 245 circuits and 350,375 potentially affected customers identified as being under consideration for PSPS in portions of Fresno, Kern, Los Angeles, Madera, Orange, Riverside, San Bernardino, Tulare, and Ventura counties, with a period of concern between Sunday, October 27 and Thursday, October 31. Updated forecast analysis continued to indicate fire weather with high winds and low relative humidity levels expected to persist through Thursday, November 1, including winds between 30-45 mph, gusts up to 65 mph, and relative humidity levels between 10 to 20 percent. Operating Restrictions remained in place for portions Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura counties.

Two SCE Agency Representatives (AREPs) were deployed to the State Operations Center (SOC) to provide 24-hour coverage and assist with coordination between SCE and the state. SCE conducted a coordination call with state executives and other California utilities, which continued daily throughout the event, and provided updated notifications to Public Safety Partners, critical infrastructure providers, local governments, and potentially affected customers that they were under consideration for PSPS.

SCE personnel closely monitored real-time weather data and given the FPI and wind speeds noted in portions of Fresno and Madera counties, the PSPS IMT IC initiated de-energization protocol. Between 4:06 p.m. and 8:04 p.m. on Sunday, October 27, four circuits in Fresno and Madera counties were pro-actively de-energized, affecting 35 customers. That same day, based on improved conditions and updated forecast analysis, re-energization protocols, including post-patrols, were initiated on the Penstock Circuit in San Bernardino County, and all 359 customers were restored at 4:33 p.m. Between 8:05 p.m. and 9:36 p.m., three circuits affecting 211 customers in Los Angeles County were pro-actively de-energized after real-time weather data indicated that the wind speeds and FPI were breaching or anticipated to soon breach established criteria. By the end of Sunday, October 27, seven circuits and 246 customers had been pro-actively de-energized.

At approximately 1:00 a.m. on Monday, October 28, real-time weather data indicated sustained wind speeds were steadily increasing and were breaching or anticipated to soon breach established criteria on the Castro and McKevett Circuits in Ventura County. The IC initiated de-energization protocol and 2,581 customers on the Castro and McKevett Circuits were pro-actively de-energized. Customers on those circuits had been previously notified that they were under consideration for PSPS, however, rapidly changing weather conditions resulted in the

need for immediate de-energization, therefore, those customers did not receive a notification that de-energization was imminent. De-energization protocols and customer notifications to Public Safety Partners, local governments, state executives and potentially affected customers were initiated simultaneously for the Castro and McKevett Circuits. Winds continued to increase through the early morning hours on Monday, October 28, and between 3:45 a.m. and 8:00 a.m., 16 circuits and 19,957 customers in Los Angeles, Riverside, San Bernardino, and Ventura counties had been pro-actively de-energized.

Updated forecast analysis continued to indicate the presence of high winds and low relative humidity levels throughout the SCE service territory, and 159 circuits and 235,209 customers were identified as being under consideration for PSPS through Friday, November 1. Previously issued NWS Advisories, Watches, and Warnings remained in place, as did Operating Restrictions for portions Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura counties. Real-time weather data demonstrated wind speeds trending upward, and between 8:42 a.m. and 11:31 a.m., nine additional circuits and 6,119 customers were pro-actively de-energized in portions of Kern, Riverside, and San Bernardino counties.

Forecast analysis indicated that conditions would improve slightly throughout the day Monday, October 28 over parts of the territory, and based on the improved conditions and updated forecasting, re-energization protocols, including post-patrols, were initiated on 27 circuits in Fresno, Kern, Los Angeles, Madera, Riverside, San Bernardino, and Ventura counties. Re-energizations began at 1:27 p.m. and continued through 10:52 p.m., and 27 circuits and 22,396 customers were restored on Monday, October 28. By the end of the day, 8 circuits and 6,507 customers remained without power. At 11:23 p.m. the Autumn and Falls Circuits were re-energized, and 132 customers had their power restored. SCE provided updated notifications to Public Safety Partners, local government officials, state executives, critical infrastructure providers, and affected customers in the affected jurisdictions. Winds were expected to increase to 40-60 mph and 75 mph gusts Tuesday as the second Santa Ana system entered the territory, and forecasts indicated the conditions would last through Thursday, October 31.

SCE's Liaison Officer and Business Resiliency Duty Manager worked with Kern, San Bernardino, and Ventura County emergency management officials to identify locations and mobilize a Community Crew Vehicle (CCV) [3] to serve their communities beginning on Wednesday, October 30 through, Friday, November 1. The following table summarizes the CCVs deployed during this PSPS event:

[3] CCVs are mobile vehicles staffed with customer outreach representatives and outfitted with phone chargers, snacks and more to support customers during emergencies.

Type	County	City	Day and Time	Address	Charging Capabilities
CCV - Vehicle	San Bernardino	Fontana	10/30 8am - 5p.m. 10/31 8am - 3p.m.	"Jessie Turner Health and Fitness Center 15556 Summit Ave Fontana CA 92336"	Using Van
CCV - Vehicle	Kern	Tehachapi	10/30 9a - 5p.m. 10/31 9am - 5p.m.	"Stallion Springs Community Center 27800 Stallion Springs Dr, Tehachapi, CA 93561"	Using Truck
CCV - Vehicle	Ventura	Santa Paula	10/30 8am - 5p.m. 10/31 9am – 5p.m.	City Hall - City Hall/Park, 970 E. Ventura St., Santa Paula 93060	Using Truck
CCV - Vehicle	San Bernardino	Fontana	11/1 8am – 3p.m.	"Jessie Turner Health and Fitness Center 15556 Summit Ave Fontana CA 92336"	Using Van
CCV - Vehicle	Ventura	Camarillo	11/1 9am – 5p.m.	Camarillo Community Center at 1605 Burnley, Camarillo, CA	Using Truck

On Tuesday, October 29, updated forecast analysis indicated that Santa Ana winds would develop and quickly increase as the second weather system moved into the service territory, with strong to locally damaging offshore winds expected across portions of the SCE service territory. Peak wind gusts were expected to occur on the morning of Wednesday, October 29 and would generally be in the 45 to 60 MPH-range, with localized wind gusts reaching as high as 75 MPH. Relative humidity levels were expected to be below 20 percent, and these conditions were forecast to persist through the evening of Thursday, October 31. Previously issued Red Flag Warnings were extended through Thursday, October 31, and Operating Restrictions remained in place for portions Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura counties.

The circuit monitoring list contained 77 circuits on Tuesday, October 29, and that list was expected to grow significantly as the weather system entered the territory Tuesday night. At approximately 9:00 a.m. Tuesday, real-time weather data indicated that conditions were improving in portions of the service territory, and the IC initiated re-energization protocols in areas with improved conditions once it was confirmed that wind speeds and FPI were below the thresholds. Post-patrols were completed on seven circuits in Los Angeles, San Bernardino, and Ventura counties, and after it was confirmed that operating conditions were safe for re-energization, 5,264 customers were restored between the hours of 9:00 a.m. and 1:00 p.m.

The PSPS IMT continued to monitor real-time weather data and updated forecast analysis and based on data that showed FPI and wind speeds exceeding the established thresholds, the IC initiated de-energization protocols on four circuits and 2,922 customers in Kern and Los Angeles

counties. By the end of the day Tuesday, October 29, only the four circuits mentioned above remained de-energized.

The Electrical Services Incident Management Team (ES IMT) was activated alongside the PSPS IMT and responded to the EOC at 11:00 p.m. on Tuesday, October 29. The primary objectives for the ESIMT were to expedite post-patrol operations, coordinate damage assessment and repair processes, and manage restoration of power.

On Wednesday, October 30, SCE's meteorologists indicated that extreme fire weather conditions were expected, including strong to locally damaging offshore winds across portions of the SCE service territory. The NWS issued an Extreme Red Flag Warning and peak wind gusts were expected to reach 50 to 60 mph, with localized wind gusts reaching as high as 75 mph on Wednesday morning. Based on the updated forecast analysis, 208 circuits and 320,306 customers were expected to be under consideration for PSPS through Sunday, November 3. Red Flag Warnings were in place through Thursday, October 31, and Operating Restrictions remained in place for portions Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura counties.

As updated forecasts were made available, the circuit monitoring list grew to 259 circuits and 381,775 customers under consideration for PSPS through Sunday, November 3. SCE personnel closely monitored real-time weather data throughout the day, and as wind speeds and FPI breached established thresholds, the IC initiated de-energization protocol. A total of 86 circuits and 96,701 customers were pro-actively de-energized on Wednesday, October 30, and a breakdown is provided in the table below:

Time Range	Number of Circuits	Number of Customers
12:00 a.m.-8:00 a.m.	56	59,156
8:00 a.m.-2:00 p.m.	24	27,667
2:00 p.m.-11:30 p.m.	6	9,878

Throughout the day, improved conditions did allow for re-energization protocols to be initiated on some circuits, and after post-patrols were completed and operating conditions determined to be safe, eight circuits and 14,067 customers in Kern, Los Angeles, Riverside, and Ventura counties had their power restored by 10:30 p.m. on Wednesday, October 30. SCE continued to provide updated notifications to Public Safety Partners, local governments, critical infrastructure providers, state executives, and affected customers in the affected jurisdictions.

On Wednesday, October 30, SCE personnel staffed the below community centers to provide updates on outage event and services, such as:

- Educate and inform about purpose of PSPS protocol
- Provide charging stations for 32+ mobile devices

- Provide snacks and water
- Act as central meeting location for community members to connect
- Information about signing up for outage alerts and communications
- Sign up for medical baseline
- Update customer account information

CRC - Community Center - provided by the county.	Ventura	Filmore	10/30 9am - 5p.m. 10/31 9am – 5p.m.	AAC: 533 Santa Clara Street, Filmore, CA
CRC - Community Center	Los Angeles	Agua Dulce	10/30 8-5p.m. 10/31 9am – 5p.m.	The Agua Dulce Women's Club at 33201 Agua Dulce Canyon Rd, Agua Dulce, CA 91390
CRC - Community Center	Riverside	Cabazon	10/30 1-9p.m. 10/31 9am – 5p.m.	"Cabazon Elementary School 50575 Carmen Ave. Cabazon CA 92230 Phone: 909-534-6181"
CRC - Community Center	Ventura	Simi Valley	10/30 2-6p.m. 10/31 9am – 5p.m.	"Simi Valley Senior Center 3900 Avenida Simi Valley"
CRC - Community Center	Los Angeles	Chatsworth	10/30 4-8p.m. 10/31 9am – 5p.m.	Chatsworth Lake Church at 23449 Lake Manor Dr, Chatsworth, CA 91311

On Thursday, October 31 updated forecasts indicated that high winds were expected until approximately 3:00 p.m. for portions of Los Angeles and Ventura counties. Wind gusts up to 70 mph were possible through the morning hours Thursday, and winds were expected to weaken through the afternoon. Relative humidity levels were expected to remain in the single digits through the following day. Red Flag Warnings remained in effect for much of Los Angeles and Ventura Counties through 6:00 p.m., and Operating Restrictions remained in place for portions Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura counties.

Based on the improving conditions, the circuits under consideration for PSPS were reduced to 54 and potentially affected customers to 85,534 through 12:00 p.m. on Friday, November 1. SCE personnel monitored real-time weather data, and as conditions permitted, re-energization protocol, including post-patrols, was initiated on individual circuits. Restoration continued throughout the day on Thursday, and 69 circuits and 73,375 circuits were restored by 10:35 p.m.

On Friday, November 1, Red Flag Warnings remained in effect for portions of Los Angeles and Ventura counties, with wind gusts under 35 mph and relative humidity levels in the single digits expected through Saturday, November 2. A stronger onshore wind was expected Saturday afternoon that would bring higher humidity levels to portions of the coast and metro areas. Updated forecast analysis indicated that no circuits would be under consideration for PSPS after Friday, although Operating Restrictions remained in place for portions Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura counties. SCE

provided updated notifications to Public Safety Partners, local governments, critical infrastructure providers, state executives, and affected customers in the affected jurisdictions.

As conditions improved, SCE continued restoration efforts throughout the day. By 1:00 p.m. on Friday, November 1, an additional eight circuits and 7,084 customers in Los Angeles, San Bernardino, and Ventura counties had been restored. Since there were no circuits forecast to be in scope for PSPS, after Friday, the PSPS Task Force portion of the IMT was de-mobilized at 4:00 p.m. The remainder of the PSPS IMT and ES IMT would continue to manage restoration efforts at the EOC.

On Saturday, November 2, updated forecast analysis continued to show no circuits in scope for PSPS, and a quiet weather pattern was expected for the next several days. The PSPS IMT was de-mobilized, and the ES IMT continued managing the restoration efforts. Two additional circuits and 2,565 customers in Ventura County were restored on Saturday, leaving three circuits and 2,532 customers without power. These circuits remained without power due to burnt poles and overhead equipment that required replacement before re-energization. The first two de-energized circuits were restored by 5:28 p.m. on Sunday, November 3, leaving one circuit and 375 customers in Ventura County de-energized. SCE provided updated notifications to Public Safety Partners, local governments, critical infrastructure providers, state executives, and affected customers in the affected jurisdictions, and Operating Restrictions remained in place for portions Fresno, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura counties.

The PSPS and ES IMT staff that remained activated were de-mobilized at 1:15 p.m., and the restoration effort on the remaining circuit was transferred to the district. The final 375 customers on the Enchanted Circuit in Ventura County were restored at 1:15 p.m. on Wednesday, November 6 after replacement of a pole was completed. SCE provided updated notifications to emergency and public safety partners, critical infrastructure providers and potentially affected customers advising that they were no longer in scope for this PSPS event.

Response to ESRB-8 Requirements

The following material addresses Resolution ESRB-8 requirements in each category associated with notifications. Each category is addressed in a separate section.

1. **The local communities' representatives contacted prior to de-energization, the date on which they were contacted, and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 as per the definition in General Order 95, Rule 21.2-D[4]**

SCE maintained ongoing communications with both unincorporated and incorporated communities affected throughout the duration of the weather event ending November 4, 2019, including the local community representatives listed in Appendix D. Appendix B, "Public Safety Partners," includes samples of notifications sent to local community representatives during this event. The notifications were sent via SCE's mass notification system to a comprehensive list of community contacts within each county. And PDF maps and electronic mapping files for affected areas were available at www.sce.com/maps. While SCE also provided the CalOES Public Safety Power Shutoff Notification Form to the State Warning Center as conditions changed, there were delays in submittal due to formatting requirements of the form, the number of circuits in scope for the event and training of new EOC staff. Initial communications to public safety partners and critical infrastructure providers are included in Appendix D.

Media Communications

Customers were given updates on the current status of cities and communities that could be affected by a PSPS and were also given safety tips and guidelines for managing such events through SCE's social media channels including Facebook, Twitter and Instagram. During this incident we saw about 5,967 items in our inbound social media queue related to PSPS. This included people sharing news articles, inquiries from customers, and comments or mentions about our company related to PSPS. Less than 10 percent of those warranted a response because most people were sharing article headlines, making rhetorical comments, or engaging in discussions with one another. The social media team is equipped to respond to customer inquiries in Spanish, but there were very few Spanish-language comments about this event.

On SCE's outbound channels (Facebook, Instagram and Twitter), PSPS paid-promoted ads were launched in English and Spanish letting customers know how to sign up for PSPS alerts and how to prepare for emergencies and Public Safety Power Shutoff events. On Facebook, we shared information on preparation, where to find the latest PSPS updates and locations of our Community Crew Vehicles and Resource Centers, with 43 updates (both paid and organic). On Instagram, we organically posted 11 updates focused on preparedness and signing up for outage alerts prompting customers to visit the link in our bio to learn more. On Twitter, we shared 54 outbound tweets during this event (paid and organic), including where to find the

latest PSPS information, how to sign up for alerts, outage/emergency preparedness tips, safety tips and information about our Community Crew Vehicles and Community Resource Centers.

SCE's public information officers issued 18 messaging documents providing public updates during the activation. These updates are used by all customer-facing company representatives including customer service, media, social media, government, and agency representatives during the activation posted online and shared on social media channels. Communications are provided in multiple languages.

SCE provided customers and the public with information on the potential PSPS via regular updates on sce.com (specifically https://www.sce.com/safety/wildfire/psps) and via posts on the public-facing online publication, Energized by Edison.

Since early May, SCE has placed radio and digital ads educating customers about PSPS in Spanish, Chinese, Korean, Vietnamese and Tagalog. These ads educate customers about what a PSPS is, what factors cause us to shut off power, how to prepare and urge customers to sign up for outage alerts. The corresponding pages on sce.com (e.g. PSPS, preparedness) are also translated in all these languages.

From October 27 to 28, SCE responded to media calls from CBS, KPCC Airtalk, KNX, KABC, and Voice of America. Most inquiries were about power shutoffs while a few were regarding fires not in the SCE service area.

On October 31, approximately 26 media (including CNN, CBS News NY, KNX radio, Bloomberg, KCAL 9, LA Times, CBS LA, Fox 11, Telemundo LA 52, Spectrum News, Courthouse News Service, KMET radio and CBS Kern County) calls were answered by SCE. The questions concerned PSPS, restoration of power, and wildfires.

SCE also received media calls from KNBC, KGET Channel 17 Bakersfield, Bloomberg News, KPCC, and Stateline.org on November 1. They inquired about the PSPS and wildfires. SCE social media queue remained in the 400 plus range. The influx of inquiries had relaxed, but SCE's social media team continued to answer questions about claims and estimated times of recovery inquiries. New ads were launched to communicate about SCE's CCV locations.

On November 2, SCE responded to inquiries, most about wildfires, from over 16 media outlets (New York Times, Ventura County Star, USA Today, and local TV stations).

2. If unable to provide customers with notice at least 2 hours prior to the de-energization event, provide an explanation in its report.

During this Santa Ana wind event, sudden extreme wind conditions developed in local areas (as reported by real-time weather data and/or field observations). This dynamic wind event necessitated immediate pro-active de-energization of some circuits before their forecasted period of concern. In these instances, de-energization protocols and all notifications were initiated simultaneously, and as a result, some customers did not receive at least 2 hours' notice before de-energization.

On October 27, several circuits required immediate pro-active de-energization to protect public safety, and those customers did not receive at least 2 hours' notice that they were going to be de-energized. However, these customers did receive 48-hour and/or 24-hour notifications that they were under consideration for PSPS:

Circuit	County	No. of Customers
Casmalia	San Bernardino	2023
Castro	Ventura	2299
McKevett	Ventura	282
Penstock	San Bernardino	359

On October 28, customers on the following circuits did not receive at least 2 hours notification that a de-energization was imminent because real-time weather data indicated the circuits needed to be immediately de-energized as a precautionary measure against fire risks posed by the sudden appearance of extreme winds. Additionally, they did not receive 48-hour and/or 24-hour notifications that they were under consideration for PSPS because their original period of concern was more than 48 hours away:

Circuit	County	No. of Customers
Anton	Ventura	287
Balcom	Ventura	1535
Big Rock	Los Angeles/Ventura	2931
Davenport	Los Angeles	1460
Energy	Los Angeles/Ventura	1809
Guitar	Los Angeles/Ventura	255
Petit	Ventura	1075
Rainbow	Ventura	399
Sand Canyon	Los Angeles	2206
Steel	Riverside	34
Viento	Kern	3106
Zone	Ventura	1231

At 5:01 a.m. on Wednesday, October 30, 931 customers on the Gust Circuit in Kern County were pro-actively de-energized without receiving notification that a de-energization was imminent. Live field observations indicated the presence of strong winds, swaying wires and

flying debris, and as a result, the IC immediately initiated de-energization protocol to protect public safety.

3. Summarize the number and nature of complaints received as the result of the de-energization event and include claims that are filed due to de-energization.

SCE received 18 complaints/concerns lodged with Consumer Affairs related to the PSPS event that took place October 27 to November 4:

2019: Complaint Subject	***Number***
Food loss worries	1
Physical safety concerns over power loss – unsafe neighborhood	1
Medical patient needs power	1
Concerns over ETA	1
Frustration with frequency of notifications and/or de-energizations	7
Possibility of lawsuit	1
SCE's website not updated with new information	1
Customer claims area is not high fire risk area, de-energization unnecessary	1
Customer claims it did not receive advance notification	1
Frustration with duration of outage	1
Looking for answer why nearby neighborhood have power	1
Requests a town hall meeting to discuss the frequency of notification/outages	1

Any complaints received after submission of this report will be added to subsequent reports, as they are received.

As of the submission of this report, 126 claims have been processed due to de-energization during this event, and many more claims are still going through the intake process. The 126 claims processed for this event were almost all for food loss, but a few were for reimbursement for damage done to electronics or appliances.

4. Provide a detailed description of the steps taken to restore power.

Once the elevated fire conditions (high winds and low relative humidity levels), SCE initiated post-patrols on de-energized circuits. As part of the re-energization protocol, circuits were patrolled end-to-end to identify hazards or damage, and confirm it is safe to re-energize. For circuits in areas inaccessible by foot, SCE utilized helicopters to perform these post-patrols. Once the post-patrols were completed, any damage was repaired, and the circuits were deemed clear of hazards, the circuits were individually re-energized. This protocol is the standard for each individual circuit as part of the re-energization process. The circuits that were partially or fully re-energized are described above, in the daily event summary.

5. Identify the address of each community assistance location during a de-energization event, describe the location (in a building, a trailer, etc.), and describe the assistance available at each location, and give the days and hours that it was open.

SCE mobilized its Community Crew Vehicles (CCVs) to the days and places below. CCVs are mobile vehicles staffed with customer outreach representatives and outfitted with phone chargers, snacks and more to support customers during emergencies.

Type	County	City	Day and Time	Address	Charging Capabilities
CCV - Vehicle	San Bernardino	Fontana	10/30 8am - 5p.m. 10/31 8am - 3p.m.	"Jessie Turner Health and Fitness Center 15556 Summit Ave Fontana CA 92336"	Using Van
CCV - Vehicle	Kern	Tehachapi	10/30 9a - 5p.m. 10/31 9am - 5p.m.	"Stallion Springs Community Center 27800 Stallion Springs Dr, Tehachapi, CA 93561"	Using Truck
CCV - Vehicle	Ventura	Santa Paula	10/30 8am - 5p.m. 10/31 9am – 5p.m.	City Hall - City Hall/Park, 970 E. Ventura St., Santa Paula 93060	Using Truck
CCV - Vehicle	San Bernardino	Fontana	11/1 8am – 3p.m.	"Jessie Turner Health and Fitness Center 15556 Summit Ave Fontana CA 92336"	Using Van
CCV - Vehicle	Ventura	Camarillo	11/1 9am – 5p.m.	Camarillo Community Center at 1605 Burnley, Camarillo, CA	Using Truck

Additionally, SCE sent personnel to the community centers at the addresses and days below to provide updates on outage event and services, such as:

- Educate and inform about purpose of PSPS protocol
- Provide charging stations for 32+ mobile devices
- Provide snacks and water
- Act as central meeting location for community members to connect
- Information about signing up for outage alerts and communications
- Sign up for medical baseline
- Update customer account information

CRC - Community Center - provided by the county.	Ventura	Filmore	Wed 9am - 5p.m. Thur 9am – 5p.m.	AAC: 533 Santa Clara Street, Filmore, CA
CRC - Community Center	Los Angeles	Agua Dulce	Wed 8-5p.m. Thur 9am – 5p.m.	The Agua Dulce Women's Club at 33201 Agua Dulce Canyon Rd, Agua Dulce, CA 91390
CRC - Community Center	Riverside	Cabazon	Wed 1-9p.m. Thur 9am – 5p.m.	"Cabazon Elementary School 50575 Carmen Ave. Cabazon CA 92230 Phone: 909-534-6181"
CRC - Community Center	Ventura	Simi Valley	Wed 2-6p.m. Thur 9am – 5p.m.	"SIMI VALLEY SENIOR CENTER 3900 Avenida Simi Valley"
CRC - Community Center	Los Angeles	Chatsworth	Wed 4-8p.m. Thur 9am – 5p.m.	Chatsworth Lake Church at 23449 Lake Manor Dr, Chatsworth, CA 91311

6. Provide a description of wind-related damage(s) to SCE's overhead equipment in the areas where circuits were pro-actively de-energized.

Crews performed post-patrols on de-energized circuits before re-energization to ensure safe operating conditions. Repairs were made before safely restoring power. A summary of all wind-related damage from this PSPS event found during the post-patrol process is below:

Circuit	Structure	Damage
Angus	1832320E	Damaged transformer bank and broken crossarm
Anton	803223E 4125701E	Blown taps Broken crossarm
Balcom	1561484E	Broken overhead wire
Donlon	451920E, 1415139E, 79377E	Broken crossarms, damaged transformers
Dysart		Damaged crossarms
Kinsey	7088523E	Broken crossarm
Middle Road	882837E	Broken crossarm
Petit	12137E, 4701073E	Secondary wire down damaged by tree
Pheasant	1805911E	Damaged crossarms
Pyle	1649319E	Damaged overhead transformer; wind blew palm frond into the service
Rainbow	1437846E, 1922886E	Broken crossarm
Shovel	1186924E	Pole top damage
Township	163297eE	Broken crossarm
Zone	2054707E	Damaged span guy

<u>Response to Decision (D.) 19-05-042 Requirements</u>

1. Decision criteria leading to de-energization.

SCE meteorologists forecasted FPI and wind speed conditions to exceed PSPS criteria beginning October 27 on some circuits, when two windstorms would push through the interior West.

Winds speeds were forecasted to reach up to 50 mph, and SCE's FPI for multiple circuits were forecasted to exceed thresholds. The NWS Red Flag Warnings, Fire Weather Watches, High Wind Warnings and Wind Advisories across seven counties, real-time weather station data, and/or field observations provided SCE personnel with specific information about conditions surrounding the circuits in areas under consideration for PSPS. Once the forecasted weather conditions and real-time weather station or data indicated that a risk to public safety was imminent, SCE's PSPS IMT Incident Commander initiated de-energization protocols for the affected circuits. A total of 126 circuits (including three transmission lines) were de-energized during this PSPS event, affecting 126,364 customers.

2. A copy of all notifications, the timing of notifications, the methods of notifications and who made the notifications (the utility or local public safety partners).

A sample of all notifications, the timing of notifications and the methods of notifications can be found in Appendix C, "Customer Notifications" of this report. SCE was the primary provider of customer notifications. The respective counties shared the primary messaging executed by SCE with public safety partners for situational awareness.

3. An explanation of the circumstances that resulted in failure to communicate a potential pro-active de-energization event, if any.

During this Santa Ana wind event, sudden extreme winds developed in local areas (as reported by real-time weather data and/or field observations). This dynamic wind event necessitated immediate pro-active de-energization of some circuits before their forecasted period of concern. In these instances, de-energization protocols and all notifications were initiated simultaneously, and as a result, some customers did not receive at least 2 hours' notice before de-energization.

On October 27, several circuits required immediate pro-active de-energization to protect public safety, and those customers did not receive at least 2 hours' notice that they were going to be de-energized. However, these customers did receive 48-hour and/or 24-hour notifications that they were under consideration for PSPS:

Circuit	County	No. of Customers
Casmalia	San Bernardino	2023
Castro	Ventura	2299
McKevett	Ventura	282
Penstock	San Bernardino	359

On October 28, customers on the following circuits did not receive at least 2 hours notification that a de-energization was imminent because real-time weather data indicated the circuits needed to be immediately de-energized as a precautionary measure against fire risks posed by the sudden appearance of extreme winds. Additionally, they did not receive 48-hour and/or 24-hour notifications that they were under consideration for PSPS because their original period of concern was more than 48 hours away:

Circuit	County	No. of Customers
Anton	Ventura	287
Balcom	Ventura	1535
Big Rock	Los Angeles/Ventura	2931
Davenport	Los Angeles	1460
Energy	Los Angeles/Ventura	1809
Guitar	Los Angeles/Ventura	255
Petit	Ventura	1075
Rainbow	Ventura	399
Sand Canyon	Los Angeles	2206
Steel	Riverside	34
Viento	Kern	3106

At 5:01 a.m. on Wednesday, October 30, 931 customers on the Gust Circuit in Kern County were pro-actively de-energized without receiving notification that a de-energization was imminent. Live field observations indicated strong winds, swaying wires and flying debris, and as a result, the IC immediately initiated de-energization protocol to protect public safety.

4. A description and evaluation of engagement with local and state public safety partners in providing advanced education and outreach during the de-energization event.

When circumstances permitted during this extreme Santa Ana wind event, advanced notification of this Public Safety Power Shutoff event was communicated to all affected counties, CalOES, and the CPUC approximately 72 hours before any forecasted weather was scheduled to impact the SCE service territory. Regular updates were provided throughout the event using the CalOES PSPS Notification Form, daily situational awareness and coordination calls and individual contact with Public Safety Partners in the affected counties. In this event, however, SCE was not able to notify some customers and local public officials in advance because of the exigency of pro-active de-energization resulting from the sudden appearance of extreme winds around particular circuits.

5. For those customers where positive or affirmative notification was attempted, an accounting of the customers (which tariff and/or access and functional needs population designation), the number of notification attempts made, the timing of attempts, who

made the notification attempt (utility or public safety partner) and the number of customers for whom positive notification was achieved.

Customer notification details are documented in Appendix C, "Customer Notifications," and a summary of the notifications is outlined below:

Total Customer Notifications Sent Throughout Event	1,611,296
Total Critical Care Customer Notifications Sent Throughout Event	6,369
Total Medical Baseline Customer Notifications Sent Throughout Event	28,915

Positive contact was made with 6,167 critical care customers during the notification process, and 202 critical care customer notifications initially came back as undelivered. In 177 of those instances, subsequent notification attempts were successful. Field Service Representatives (FSRs) were dispatched to perform door knocks for the remaining 25 critical care customers with undelivered notifications and were able to successfully contact all 25.

6. **A description of how sectionalization, i.e., separating loads within a circuit, was considered and implemented and the extent to which it impacted the size and scope of the de-energization event.**

All circuits were in high risk fire areas HFRAs and were forecasted to meet or exceed established thresholds. Sectionalization was considered for all circuits that met the criteria for pro-active de-energization. When the areas of concern included the entire circuit span, the entire circuit was de-energized. In 23 instances during this event, only a portion of the circuit was de-energized to isolate the area of concern and minimize the impact to customers. Sectionalization resulted in 4,557 customers being de-energized, rather than the 10,202 that would have been de-energized if sectionalization was not utilized on these circuits.

7. **An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks.**

Both SCE meteorologists and NWS forecasted extreme fire weather conditions for the Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura County areas, including the risk for rapid spread of wildfire and extreme fire behavior that would lead to a threat to life and property if an ignition occurred. Furthermore, SCE issued internal precautionary statements for extreme fire danger calling for extreme caution with potential fire ignition sources.

SCE coordinated closely with local fire authorities and emergency management personnel to identify any potential public safety risks associated with de-energization, and none were noted. Based on the extreme fire risk, SCE determined that the benefit of de-energization outweighed potential public safety risks associated with pro-active de-energization.

8. The timeline for power restoration (re-energization), in addition to the steps taken to restore power as required in Resolution ESRB-8.

Once the elevated fire conditions (high winds and low relative humidity levels), SCE initiated re-energization protocols on de-energized circuits. As part of the re-energization protocol, circuits were patrolled end-to-end (post-patrols) to identify hazards or damage, and confirm it was safe to re-energize. For circuits in areas inaccessible by ground, SCE utilized helicopters to perform these post-patrols. Once the post-patrols were completed, any damage was repaired, and the circuits were deemed to be clear of hazards, the circuits were individually re-energized. This protocol is standard for each individual circuit as part of the re-energization process. A breakdown of circuit re-energizations by day is shown below:

Date of Restoration	No. of Circuits Restored
Sunday, October 27	1
Monday, October 28	28
Tuesday, October 29	7
Wednesday, October 30	8
Thursday, October 31	70
Friday, November 1	9
Saturday, November 2	2
Sunday, November 3	1

9. Lessons learned from the de-energization events

This was SCE's largest PSPS event to date, and the size and scope of this event required additional levels of staffing to support operations in the EOC. Additional Situation Unit Leads, Documentation Unit Leads, analyst support and an Electrical Services IMT focused exclusively on restoration efforts streamlined some of our practices, and allowed for improvements in situational awareness, communication, and coordination. Bringing in the additional staff to support the activation was a strength that SCE will duplicate for future large PSPS events.

SCE implemented solutions to some challenges faced with the CalOES PSPS Notification Form. As de-energizations were rapidly occurring, we attached Excel spreadsheets to the notification form, which allowed for faster data entry and reduced the time between de-energization and notification to the Warning Center via the form. SCE provided CalOES with 45 PSPS Notification Forms throughout this event, and improved overall communication with the State.

Additional lessons learned during this event were in the areas of restoration protocols and customer equipment, working with local communities on updating 24-hour contact lists, and enhancing our communication and notification processes.

10. Any recommended updates to the guidelines adopted in Resolution ESRB-8 and Decision (D.) 19-05-042

No recommended updates to the guidelines have been identified from this event.

Appendix A
Period of Concern Reports

Period of Concern Report 10/27/2019 05:30

Circuit	Switching Center	Substation	County
AMIGUS	VISTA	HIGHLAND	San Bernardino
ACOSTA	VISTA	RANDALL	San Bernardino
ALOLA RD	DEVERS	ALDOLA	Riverside
[illegible]	VENTURA	FILLMORE	Ventura
ANTON	VENTURA	MOORPARK	Ventura
[illegible]	VINCENT	SOLEMINT	Los Angeles
[illegible]	VISTA	SHANDIN	San Bernardino
BADILLA	VISTA	SHANDIN	San Bernardino
BALCOM	VENTURA	FILLMORE	Ventura
[illegible]	VENTURA	FILLMORE	Ventura
BENCH	VISTA	YUCAIPA	Riverside/San Bernardino
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles/Ventura
BIRD	VISTA	MARASCHINO	Riverside
BISHOP	CONTROL	MT. TOM	Inyo/Mono
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino
BLUE RIDGE	LUGO	BLUE RIDGE P.T.	Los Angeles
BONANZA	RECTOR	ISABELLA	Kern
BONNIE DELL	VALLEY	LAKEVIEW	Riverside
[illegible]	VINCENT	ACTON	Los Angeles
BOUQUET	VINCENT	SOLEMINT	Los Angeles
BRENNAN	VENTURA	MOORPARK	Ventura
BROADCAST	MESA	GOULD	Los Angeles
BUCKHORN	VENTURA	FILLMORE	Ventura
BURTEY	VENTURA	CHATSWORTH	Los Angeles/Ventura
[illegible]	VINCENT	HASLEY	Los Angeles
CALGROVE	VINCENT	NEWHALL	Los Angeles
CALIBER	VINCENT	PALMDALE	Los Angeles
[illegible]	VISTA	SHANDIN	San Bernardino
CANEBRAKE	RECTOR	WELDON	Kern
[illegible]	VISTA	SHANDIN	San Bernardino
[illegible]	VISTA	ALDER	San Bernardino
CASTRO	VENTURA	WAKEFIELD	Ventura
[illegible]	VALLEY	PECHANGA	Riverside/San Diego
[illegible]	VINCENT	BREEZE	Kern
CITY OF BANNING #1	DEVERS	BANNING	Riverside
[illegible]	VISTA	CAJON	San Bernardino
COACHELLA	DEVERS	GARNET	Riverside/San Bernardino
[illegible]	VISTA	HIGHLAND	San Bernardino
[illegible]	VENTURA	MALIBU	Los Angeles
CUDDEBACK	VINCENT	CUMMINGS	Kern
CUSHENBURY	LUGO	COTTONWOOD	San Bernardino
DARTMOUTH	VALLEY	MAYBERRY	Riverside
DAVENPORT	VINCENT	SOLEMINT	Los Angeles
[illegible]	VINCENT	EAGLE CANYON P.T.	Los Angeles
[illegible]	LUGO	PHELAN	Los Angeles/San Bernardino
DOBLE	LUGO	COTTONWOOD	San Bernardino
[illegible]	VENTURA	[illegible]	Ventura
DUNE	VISTA	MARASCHINO	Riverside
DYSART	DEVERS	DYSART P.T.	Riverside
EASTER	VALLEY	NELSON	Riverside
ECHO	VISTA	DEL ROSA	San Bernardino
ENCINATES	VENTURA	ROYAL	Ventura
ENERGY	VENTURA	CHATSWORTH	Los Angeles/Ventura
ERSKINE	RECTOR	ISABELLA	Kern
ESCONDIDO	VINCENT	ESCONDIDO P.T.	Los Angeles
[illegible]	VENTURA	[illegible]	Ventura
EVERETT	VENTURA	MOORPARK	Ventura
[illegible]	VENTURA	CAMARILLO	Ventura
FAYE	RECTOR	WELDON	Kern
[illegible]	[illegible]	[illegible]	Los Angeles/San Bernardino
[illegible]	DEVERS	CABAZON	Riverside
[illegible]	RECTOR	ISABELLA	Kern
[illegible]	RECTOR	[illegible]	Kern
[illegible]	VINCENT	TEJON (PEAK)	Kern
GABBERT	VENTURA	MOORPARK	Ventura
GALAHAD	VENTURA	LATIGO	Los Angeles/Ventura
GILMAN	VALLEY	[illegible]	Riverside
GREAT SALT	VALLEY	LAKEVIEW	Riverside
[illegible]	VINCENT	[illegible]	Los Angeles/Ventura
HILLFIELD	VINCENT	SOLEMINT	Los Angeles
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles
[illegible]	VISTA	MARASCHINO	Riverside
[illegible]	VISTA	EL CASCO	Riverside
[illegible]	VISTA	MARASCHINO	Riverside
[illegible]	VINCENT	HASLEY	Los Angeles
KEENE	VINCENT	MONOLITH	Kern
KB RANCH	VENTURA	SANTA SUSANA	Ventura
[illegible]	VINCENT	PALMDALE	Los Angeles
[illegible]	VALLEY	NELSON	Riverside
[illegible]	VALLEY	NELSON	Riverside
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles
LYONS	VINCENT	NEWHALL	Los Angeles
[illegible]	VINCENT	NORTH OAKS	Los Angeles
[illegible]	RECTOR	BIG CREEK 3	Fresno
[illegible]	VINCENT	HASLEY	Los Angeles
METTLER	VINCENT	CUMMINGS	Kern
[illegible]	VENTURA	SAUGUS	Ventura
[illegible]	VENTURA	VALDEZ	Los Angeles
[illegible]	VISTA	RANDALL	San Bernardino
MORGANSTEIN	VENTURA	MOORPARK	Ventura
[illegible]	VISTA	[illegible]	San Bernardino
[illegible]	RECTOR	ISABELLA	Kern
NAPOLEON	VISTA	MARASCHINO	Riverside
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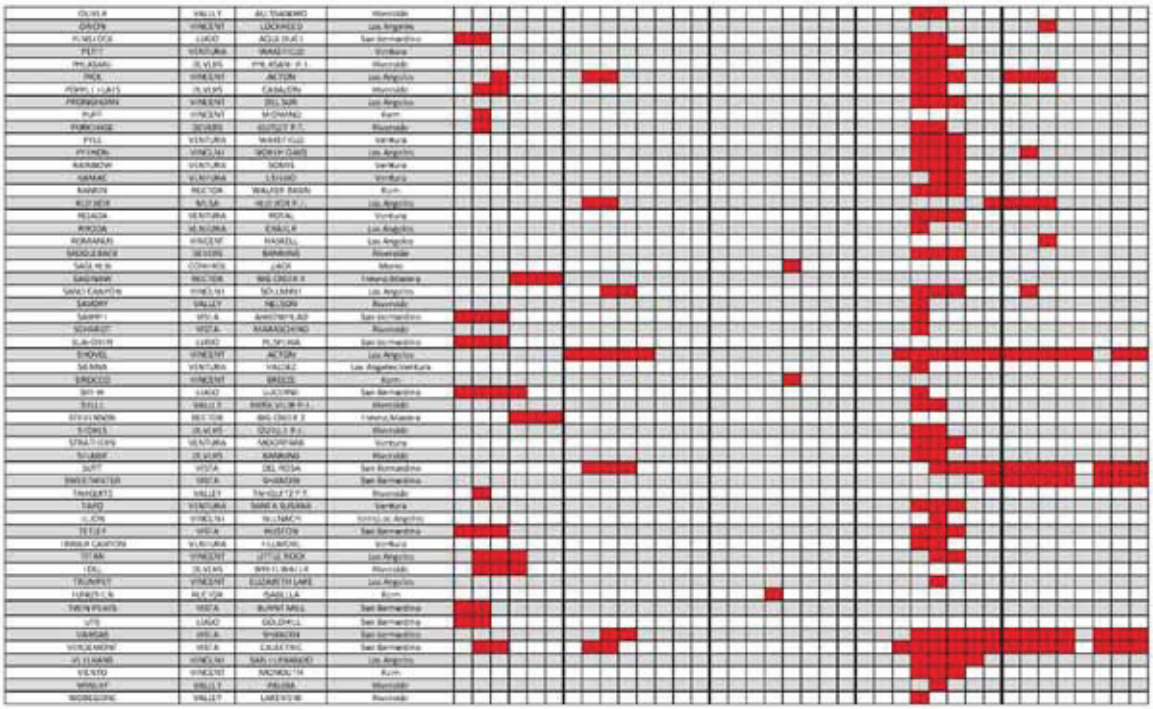
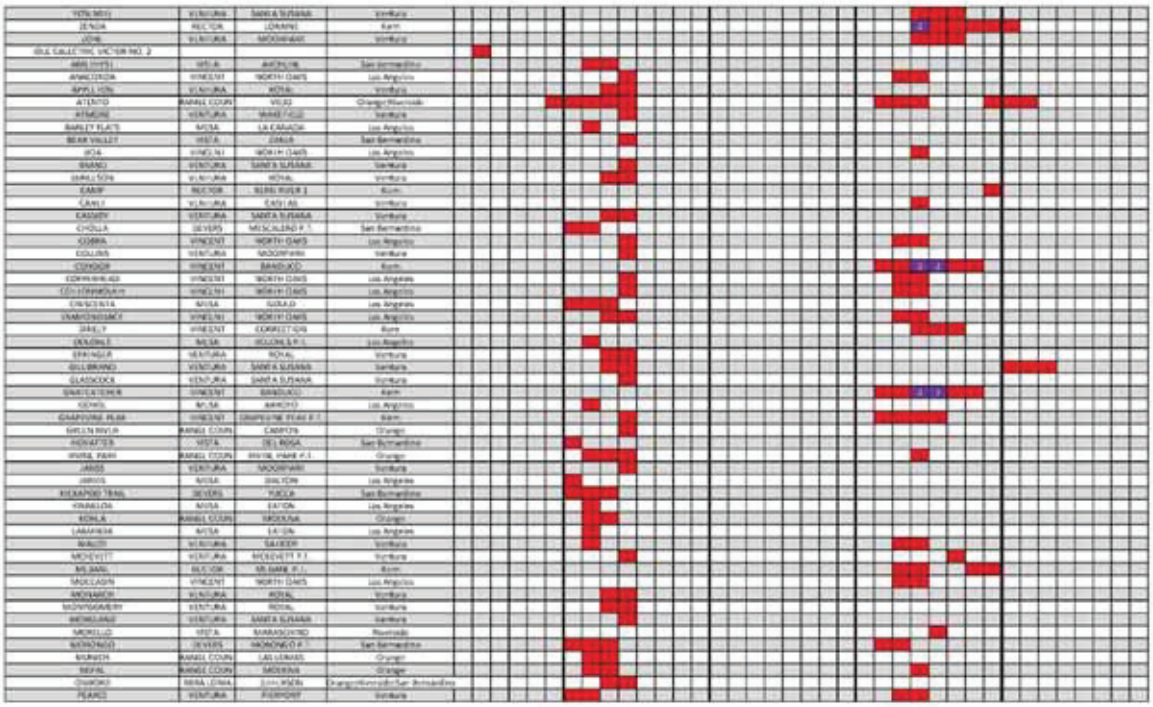
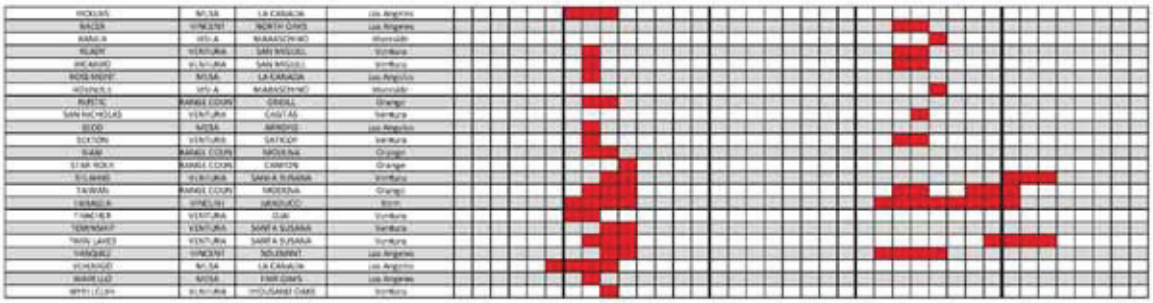
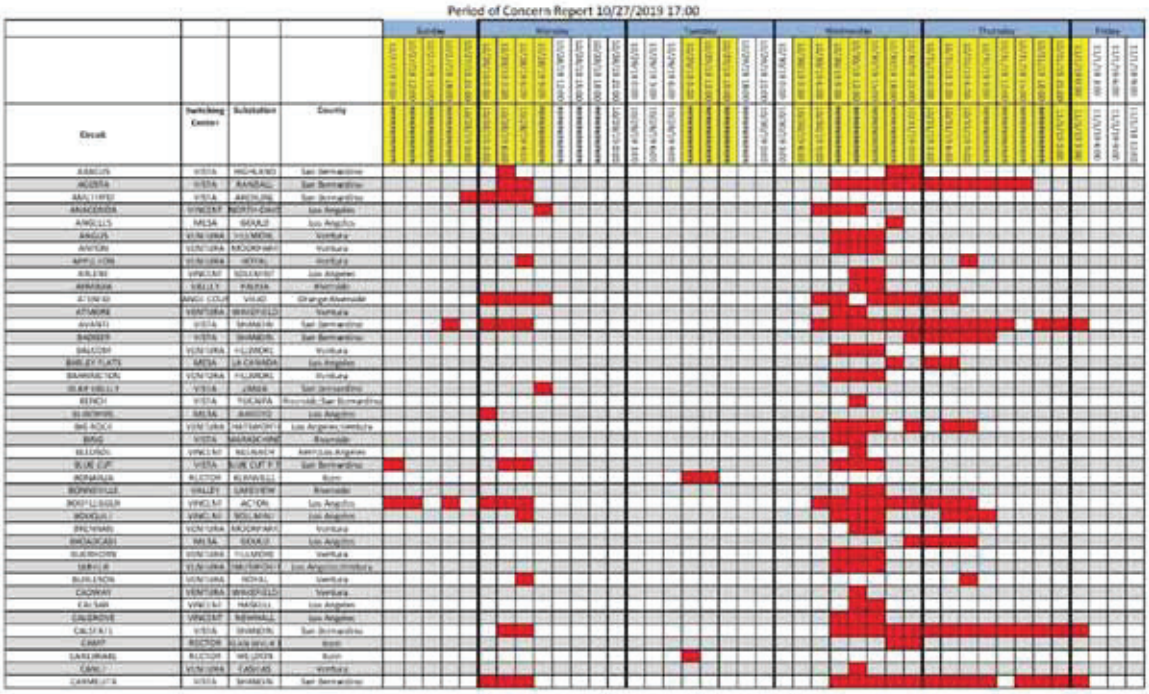
NORTHPARK	VISTA	SHANDIN	San Bernardino





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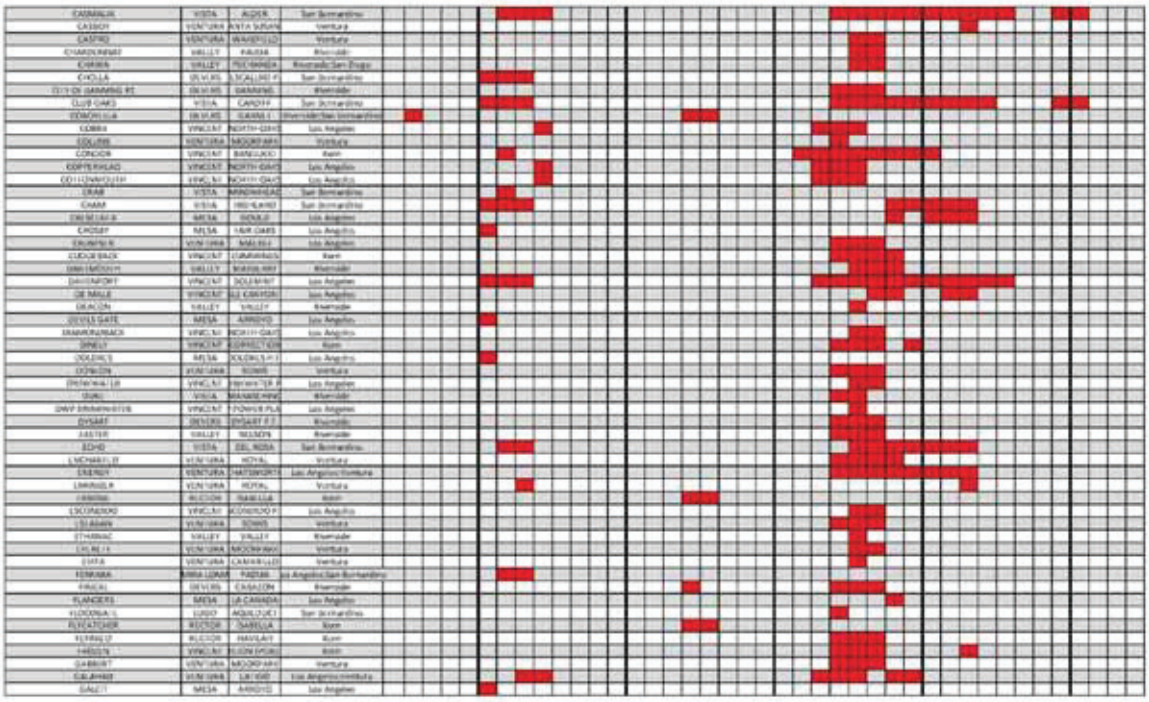
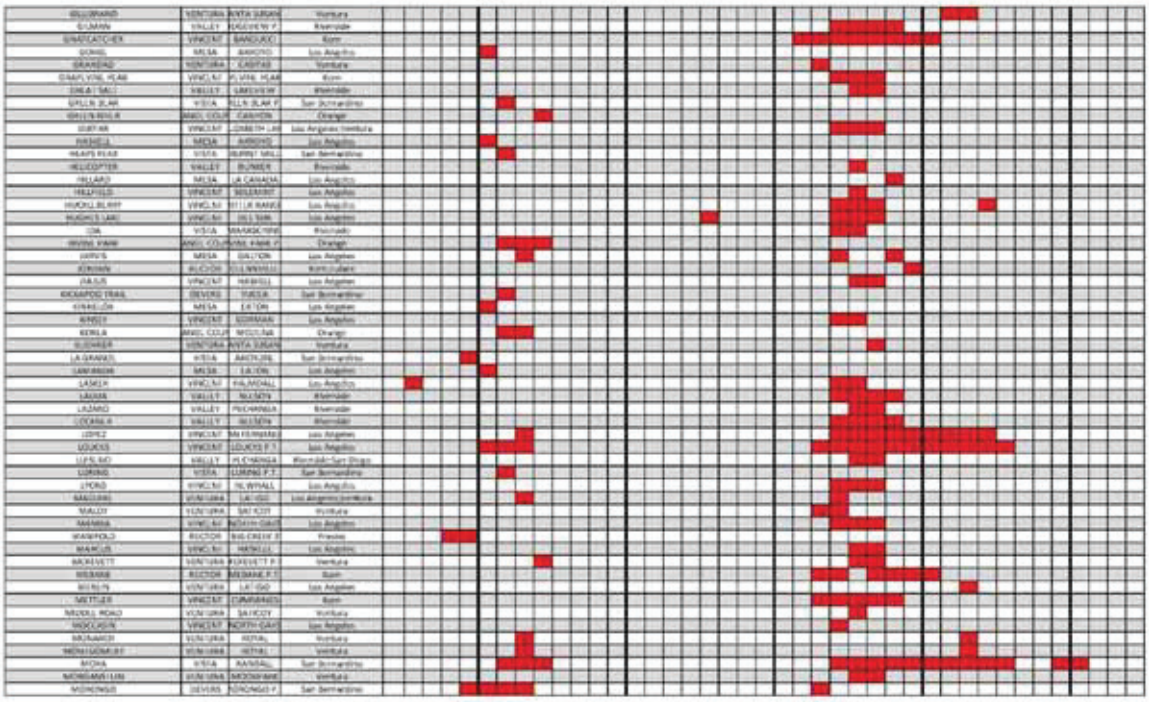
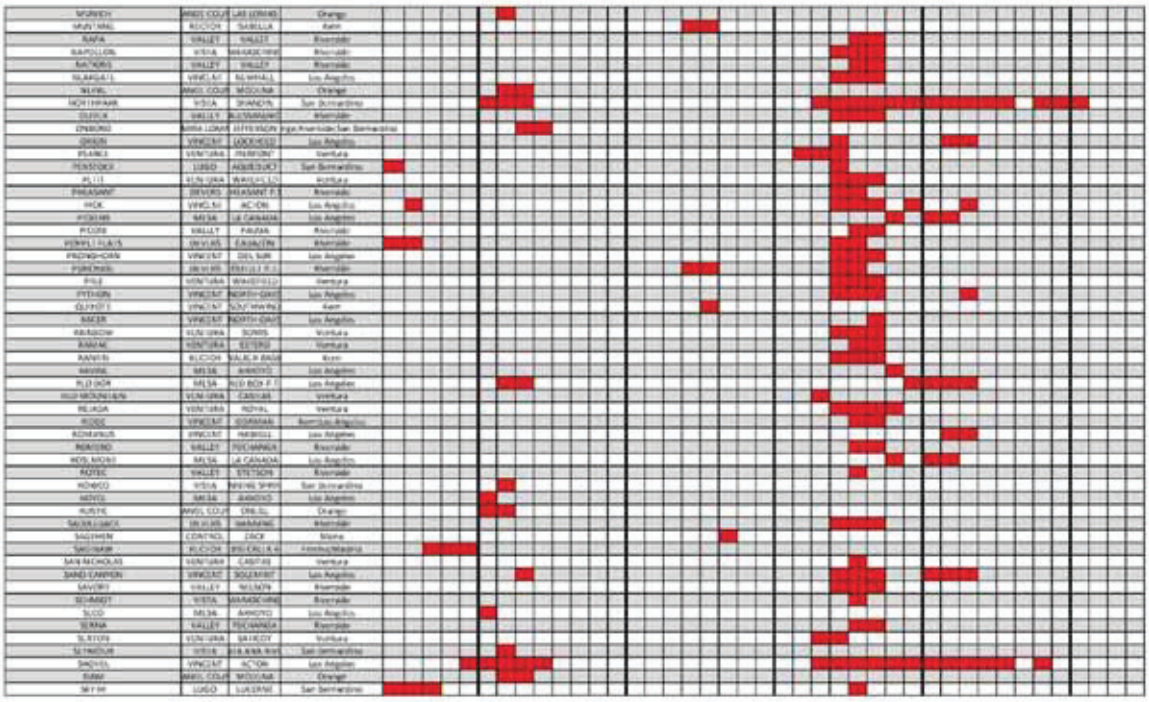
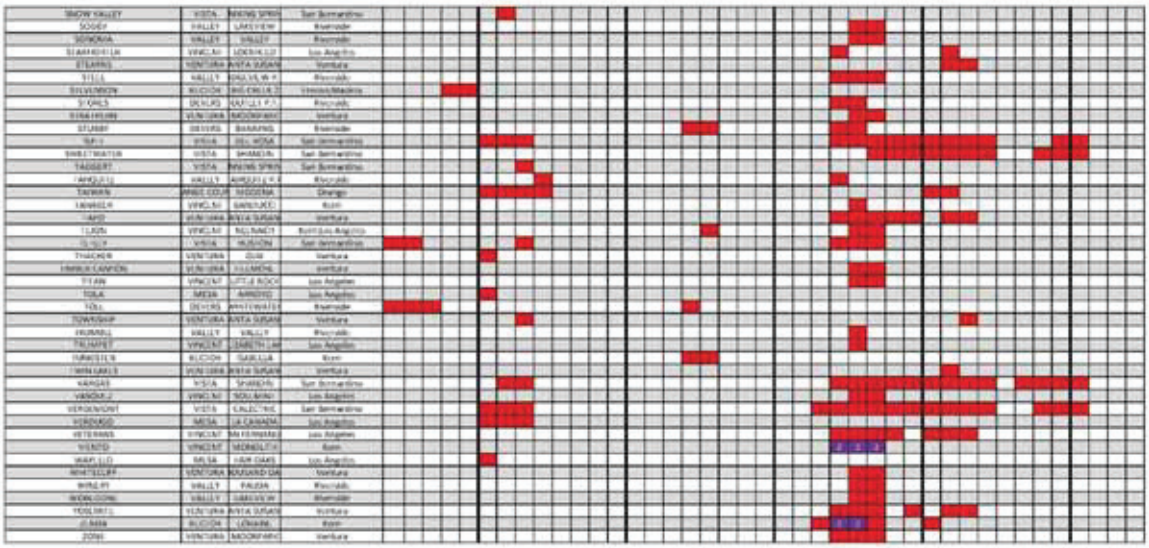




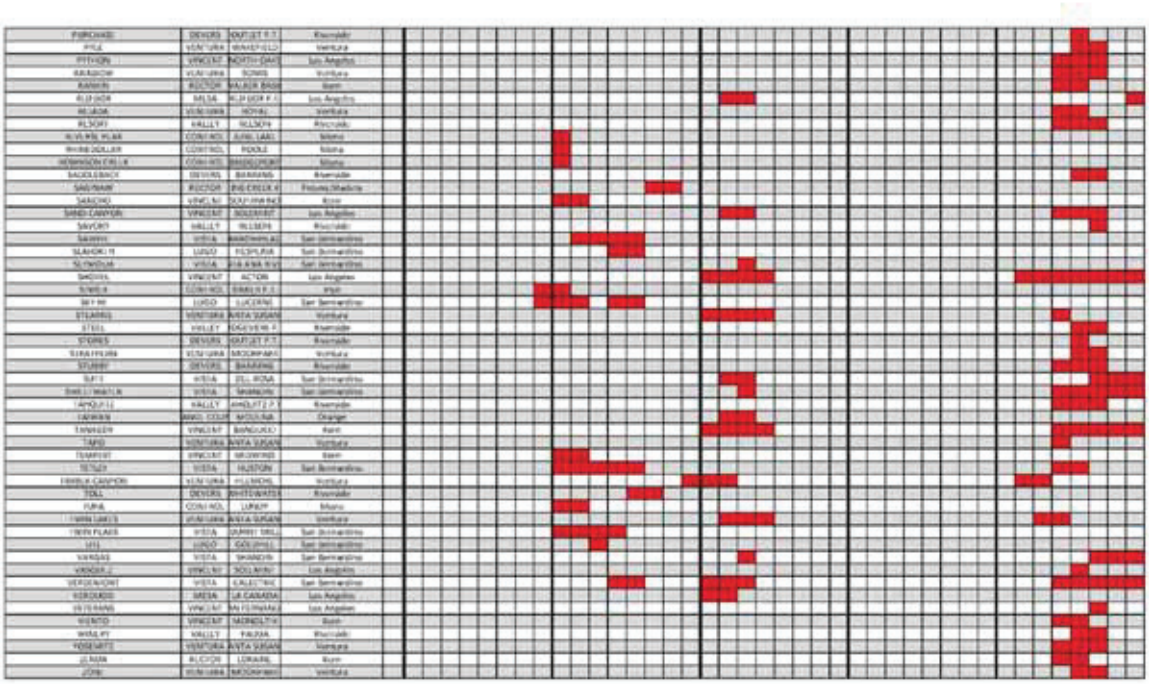


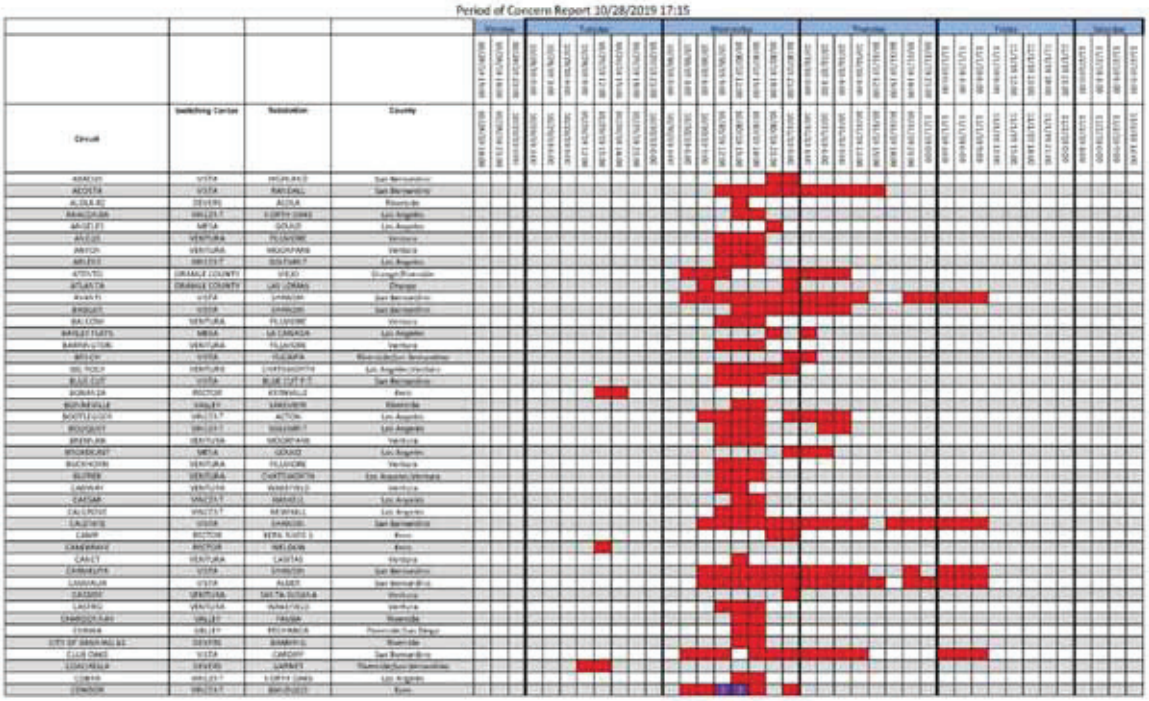


Period of Concern Report 10/26/2019 0730

Circuit	Switching Center	Substation	County
ACOSTA	VISTA	RANDALL	San Bernardino
ALDER #2	DEVERS	ALDER	Riverside
ANLI TIPTO	VISTA	ANCHOR	San Bernardino
ANACONDA	VINCENT	NORTH GATE	Los Angeles
ANGUS	VENTURA	FILLMORE	Ventura
ANSON	VENTURA	MOORPARK	Ventura
ATWOOD	WALC COUN	VALIC	Orange/Riverside
AVANTI	VISTA	SHAMRAN	San Bernardino
BIGBOY	VISTA	MIRAMAR	San Bernardino
BILLCREEK	VENTURA	FILLMORE	Ventura
BIRCH	CONTROL	LEE VINING	Mono
BARRINGTON	VENTURA	FILLMORE	Ventura
BIG HOOP	VENTURA	MATTHEWS	Los Angeles/Ventura
BIRCHER	CONTROL	MT. TOM	Inyo/Mono
BLUE CUP	VISTA	BLUE CUP P.F.	San Bernardino
BLUE HERON	LUGO	DR. HERON P.	Los Angeles
BONNIEVILLE	VALLEY	LAKESVIEW	Riverside
BOOTLEGGER	VINCENT	ACTON	Los Angeles
BOXCUT	VINCENT	SOUTHFIRST	Los Angeles
BRIDGECREEK	MESA	GERALD	Los Angeles
BURKHORN	VENTURA	FILLMORE	Ventura
CALIC RANCH	CONTROL	SIR RANCH P.	Mono
CALIENTE	VINCENT	RUNYALL	Los Angeles
CALIBER	VINCENT	PALMDALE	Los Angeles
CALTRAIN	VISTA	SHAMRAN	San Bernardino
CAMELBACK	VISTA	SHAMRAN	San Bernardino
CAMPANILE	VISTA	ALDER	San Bernardino
CANYON	VENTURA	SANTA SUSANA	Ventura
CASITAS	VENTURA	MERVEYDALE	Ventura
CHOLLA	DEVERS	CHALLENGER	San Bernardino
CITY OF BANNING #1	DEVERS	BANNING	Riverside
CLUB GARS	VISTA	CARDIFF	San Bernardino
COACHELLA	DEVERS	CANBY T	Riverside/San Bernardino
COBRA	VINCENT	NORTH GATE	Los Angeles
CONDOR	VINCENT	BAKERSFIELD	Kern
CONTROL PLANT 3 PLANT 4			Inyo
CONWAY	CONTROL	LIBERTY	Mono
COPPERHILL	VINCENT	NORTH GATE	Los Angeles
COTTONWOOD	VINCENT	NORTH GATE	Los Angeles
CHAM	VISTA	HIGHLAND	San Bernardino
CRESCENTA	MESA	GERALD	Los Angeles

Circuit	Switching Center	Substation	County
CYPRESS BACK	VINCENT	COMPANERO	Kern
CYPRESS BURY	LUGO	OTTOMANO	San Bernardino
DARTMOUTH	VALLEY	MAIN BERRY	Riverside
DEER CREEK	VINCENT	SOLIERO	Los Angeles
DIAMONDBACK	VINCENT	NORTH GATE	Los Angeles
DINALI	VINCENT	KERNVILLE COG	Kern
DOBLE	LUGO	OTTOMANO	San Bernardino
DONLON	VENTURA	SOHAS	Ventura
DYNAMO	CONTROL	LIBERTY	Mono
DYSART	DEVERS	DYSART P.F.	Riverside
EDISO	VISTA	BIG MONA	San Bernardino
EMERALD	VENTURA	HOHAL	Ventura
ENERGY	VENTURA	SANTA SUSANA	Los Angeles/Ventura
ESTANCIA	VENTURA	SOHAS	Ventura
FERRARA	MIRA LOMA	FIERRA	Los Angeles/San Bernardino
FIRGAL	DEVERS	CRAMLIN	Riverside
FIRGUSON	VINCENT	ELCON PLANT	Kern
GANDLIN	VENTURA	MOORPARK	Ventura
GALAXIES	VENTURA	LAKESIDE	Los Angeles/Ventura
GILLSBRAND	VENTURA	SANTA SUSANA	Ventura
GLAMAN	VALLEY	RIVERSIDE P.F.	Riverside
GRANTCATCHER	VINCENT	BAKERSFIELD	Kern
GRANTSVILLE	VINCENT	POWER PLANT	Kern
GREAT SALT	VALLEY	LAKESIDE	Riverside
GUSTAF	VINCENT	SANTA CLARA	Los Angeles/Ventura
HAGELBERRY	VINCENT	BUTLER RANCH	Los Angeles
HAGHES LAKE	VINCENT	DEL SUR	Los Angeles
HANTS	MESA	DALTON	Los Angeles
HIGHFOOT HAWK	DEVERS	VIRGIA	San Bernardino
KUMALE	VENTURA	SANTA SUSANA	Ventura
LAURA	VALLEY	NELSON	Riverside
LOCKNER	VALLEY	NELSON	Riverside
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles
LOUDES	VINCENT	LOUDES P.F.	Los Angeles
MAMBA	VINCENT	NORTH GATE	Los Angeles
MCELVAIN	VENTURA	PORTLAND P.F.	Ventura
MEITSER	VINCENT	COMPANERO	Kern
MIDDLE ROAD	VENTURA	SAHCOT	Ventura
MIDIA	VISTA	MIRAMAR	San Bernardino
MIDWOOD	DEVERS	MIDWOOD P.	San Bernardino
MORTIMER	ALCOA	SABALUS	Kern
NAPOLEON	VISTA	MIRAMACHINE	Riverside
NOLHAMAR	VISTA	SHAMRAN	San Bernardino
OLIVER	VALLEY	ALESSANDRO	Riverside
ONEIDA	MIRA LOMA	JEFFERSON	Riverside/San Bernardino
PINE GROVE	LUGO	MOUNTAIN	San Bernardino
PITOT	VENTURA	WHITEFIELD	Ventura
PRIMARY	DEVERS	PRIMARY P.	Riverside
PUK	VINCENT	ACTON	Los Angeles
PYOLUS	MESA	LA CANADA	Los Angeles
RAWHIDE	VINCENT	NORTHWINE	Kern
RIFFLE FLATS	DEVERS	CABAZON	Riverside
RIVINGHOOD	VINCENT	DEL SUR	Los Angeles
RUFF	VINCENT	MIDWOOD	Kern

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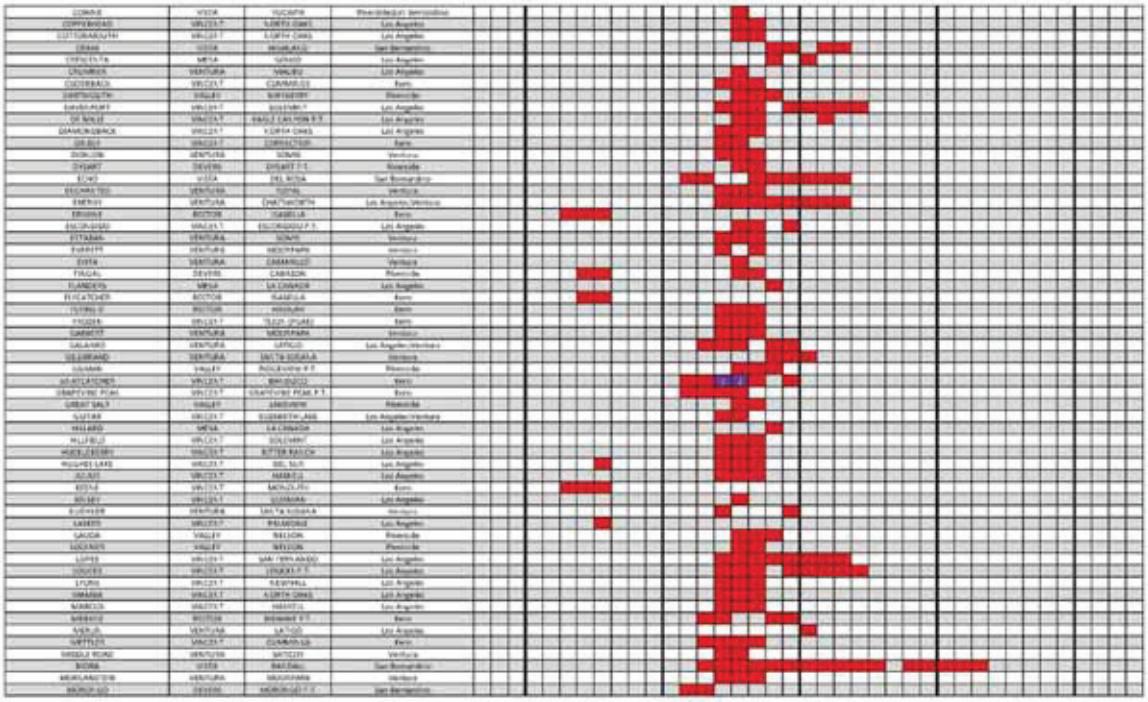
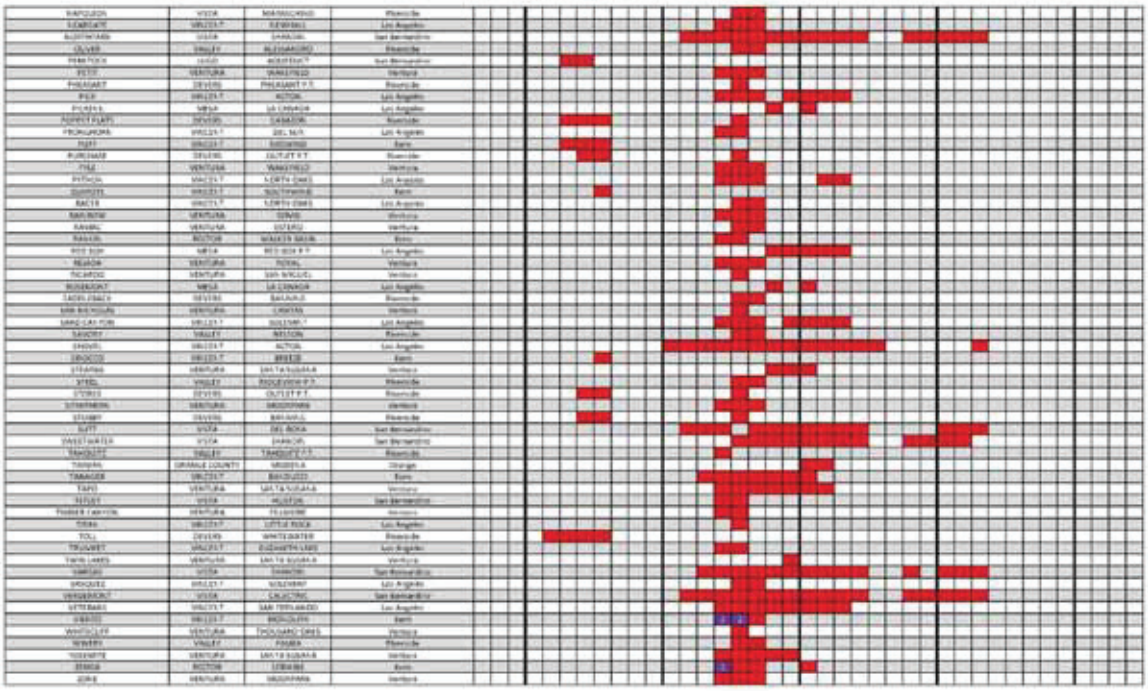
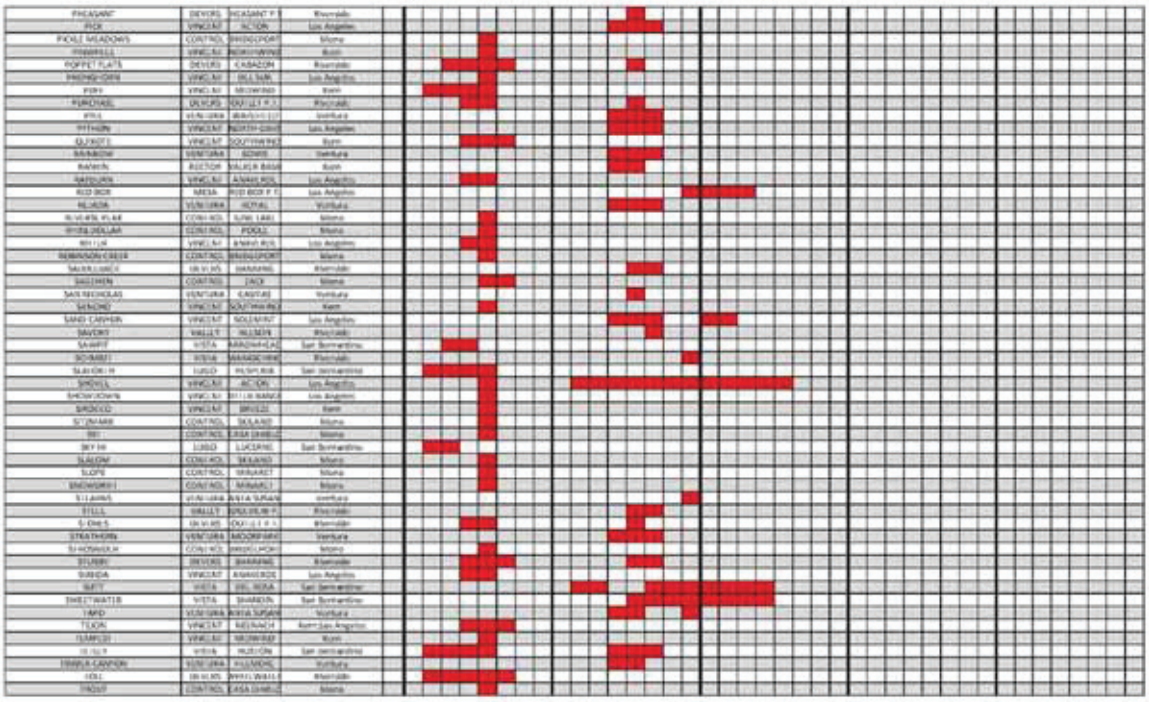


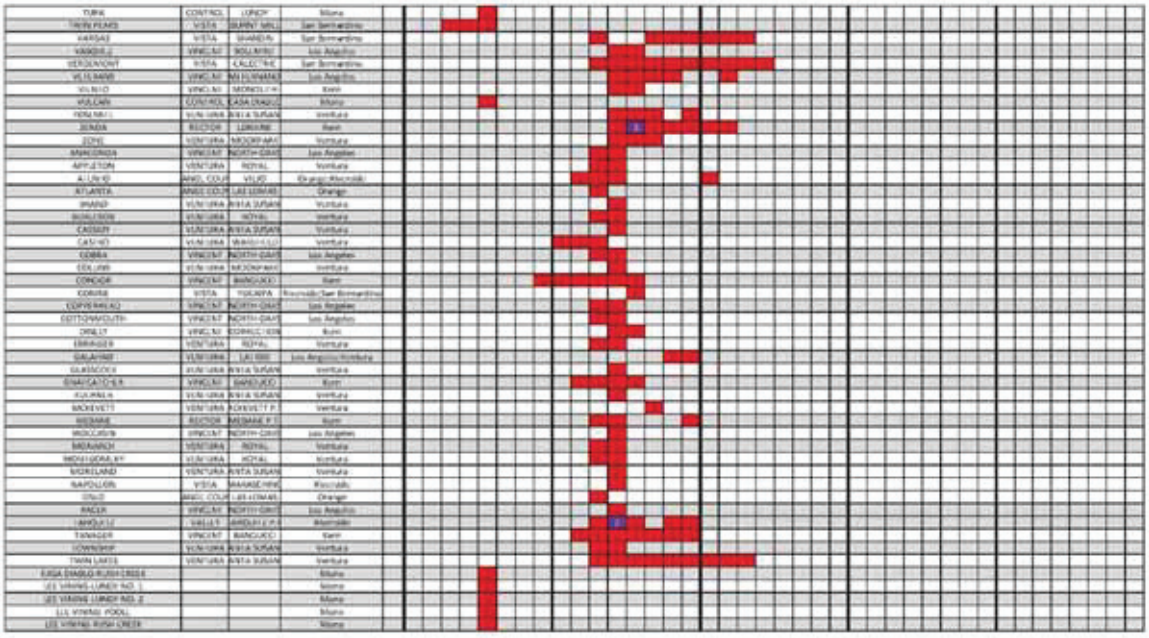


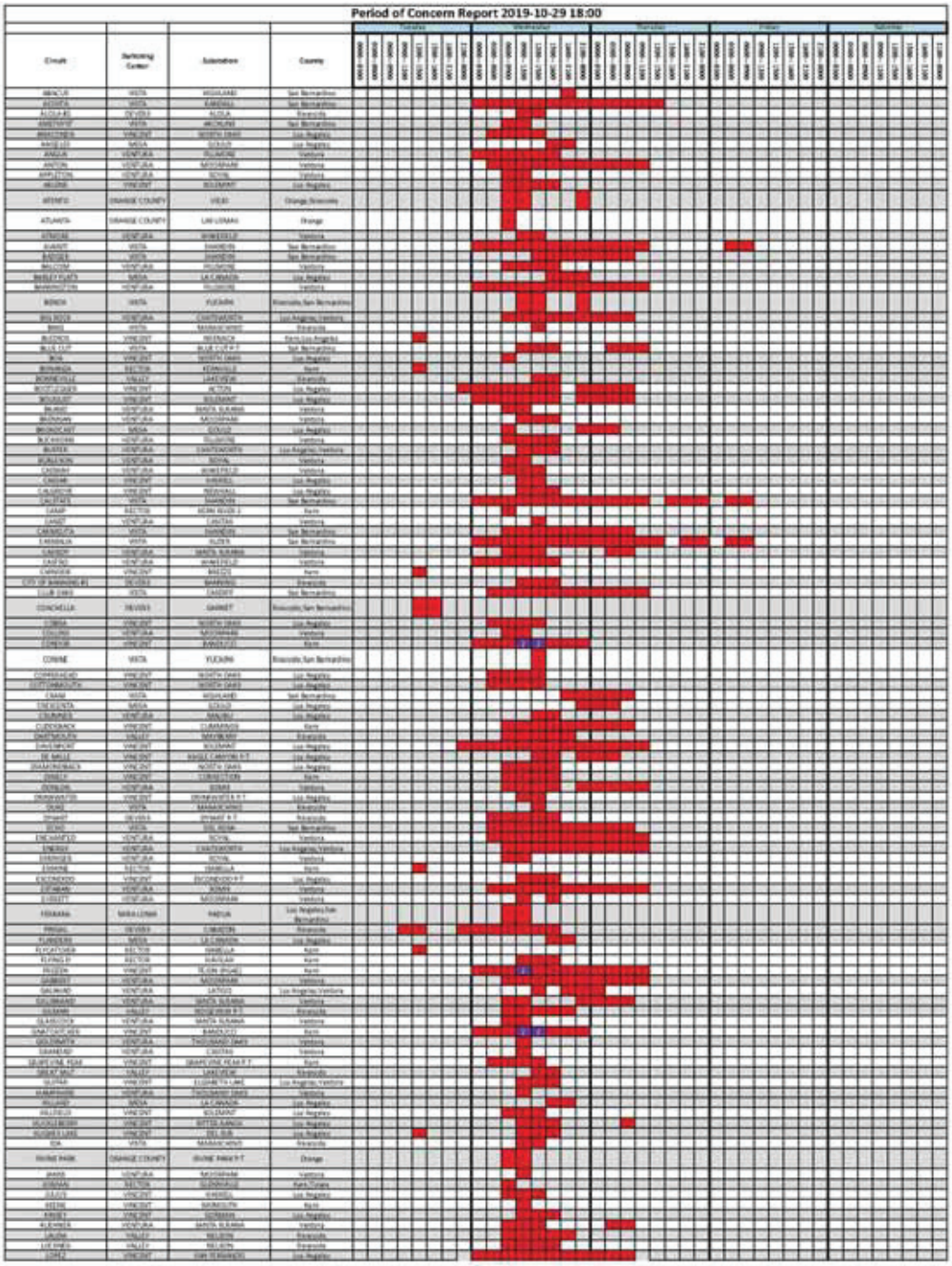
Period of Concern Report 10/29/2019 07:30

Circuit	Switching Center	Substation	County
AMELIA	VISTA	HIGHLAND	San Bernardino
ACORNA	VISTA	RANDALL	San Bernardino
ADOBEAR	VINCENT	ANAHEIM	Los Angeles
ALMA 46	CONTROL	SOUTH CALIS	Nevada
ALOLA 62	DEVERS	ALOLA	Riverside
ANGUS	VIC/VENTURA	FILLMORE	Ventura
ANTON	VENTURA	MOORPARK	Ventura
ARLIN	VINCENT	SOLEMINO	Los Angeles
AUTUMN	CONTROL	NEVADA	Nevada
AVANTI	VISTA	SHANDIN	San Bernardino
BADGER	VISTA	SHANDIN	San Bernardino
BALCOM	VENTURA	FILLMORE	Ventura
BARTA	CONTROL	LEE VINING	Nevada
BARRINGTON	VENTURA	FILLMORE	Ventura
BENCH	VISTA	YUCAIPA	Riverside/San Bernardino
BIG ROCK	VIC/VENTURA	PARTRIDGE	Los Angeles/Ventura
BLOSSOM	VINCENT	REDONDO	Northern Los Angeles
BLUE CUP	VISTA	BLUE CUP P.P.	San Bernardino
BONALLO	CONTROL	NEVADA	Nevada
BONANZA	RECTOR	KERNVILLE	Kern
BONNIE BELL	VALLEY	LAKEVIEW	Riverside
BOOTLEGGER	VINCENT	ACTON	Los Angeles
BOSQUE	VINCENT	SOLEMINO	Los Angeles
BRADCAST	MESA	GOULD	Los Angeles
BURDSHAW	VENTURA	FILLMORE	Ventura
BURNS	VIC/VENTURA	PARTRIDGE	Los Angeles/Ventura
CAESAR	VINCENT	HASKELL	Los Angeles
CAIN RANCH	CONTROL	SIN RANCH P	Nevada
CALDROVE	VINCENT	NEWHALL	Los Angeles
CALSAN	VISTA	SHANDIN	San Bernardino
CANEBRAKE	RECTOR	WELDON	Kern
CANET	VENTURA	CASITAS	Ventura
CARBONITE	VISTA	SHANDIN	San Bernardino
CASNALIA	VISTA	ALDER	San Bernardino
CHARCAS	CONTROL	CASA GRANDE	Nevada
CHYNOH	VINCENT	BRUCE	Kern
CITY OF BANNING #1	DEVERS	BANNING	Riverside
CLUB CARS	VISTA	CARDIFF	San Bernardino
COACHELLA	DEVERS	GARNET	Riverside/San Bernardino
COMMAT	CONTROL	LENOX	Nevada
CRAM	VISTA	HIGHLAND	San Bernardino

Circuit	Switching Center	Substation	County
CRAWFORD	CONTROL	RAWFORD P	Nevada
CUSCADEN	VINCENT	CUMMINGS	Kern
DAPTMOUTH	VALLEY	MAVERICK	Riverside
DARLINGTON	VINCENT	SOLEMINO	Los Angeles
DIAMONDBACK	VINCENT	NORTH GATE	Los Angeles
DOBBS	LUGO	SOUTHWOOD	San Bernardino
DONLON	VIC/VENTURA	SOMIS	Ventura
DONNARD	CONTROL	LENOX	Nevada
DYNAMO	DEVERS	DYNAMO P.P.	Riverside
ECHO	VISTA	BIG BEAR	San Bernardino
EICHENLAUB	VIC/VENTURA	HOYT	Ventura
EMERALD	VENTURA	PARTRIDGE	Los Angeles/Ventura
ESMERAL	RECTOR	ISABELLA	Kern
EVERWOOD	VINCENT	REDONDO K	Los Angeles
EVERWOOD	VENTURA	SOMIS	Ventura
FALLS	CONTROL	FALLS P.P.	Nevada
FANDAL	DEVERS	CANYON	Riverside
FIVE POINTS	RECTOR	ISABELLA	Kern
FLYING D	RECTOR	MAVERICK	Kern
FRIDEN	VINCENT	FRIDEN DYNAMO	Kern
GARRUTT	VIC/VENTURA	MOORPARK	Ventura
GOLDBRAND	VENTURA	SANTA SUSANA	Ventura
GUAVA	VALLEY	EDGEWOOD P	Riverside
GUNN VINE PUMP	VINCENT	GUNN PUMP	Kern
GURTAS	VINCENT	GARETH LAB	Los Angeles/Ventura
HULL LAKE	CONTROL	HULL LAKE	Nevada
HUNTE	DEVERS	HUNTE P.P.	Riverside/San Bernardino
HELLYER	VINCENT	SOLEMINO	Los Angeles
HUGHES BLVD	VINCENT	WILLIAMS	Los Angeles
HUSH TUNNEL	VINCENT	DULSIM	Los Angeles
HURLEY	CONTROL	CASA GRANDE	Nevada
ISIS	VISTA	MAVERICK HYDRO	Riverside
JALUS	VINCENT	HASKELL	Los Angeles
JESTER	VINCENT	MONOLITH	Kern
LASKER	VINCENT	PALMDALE	Los Angeles
LAVERA	VALLEY	NUTBERRY	Riverside
LEONA	VINCENT	KNIVES ROD	Los Angeles
LOCKRAM	VALLEY	NUTBERRY	Riverside
LOPEZ	VINCENT	MALIBU HILLS	Los Angeles
LOUDETS	VINCENT	LOUDETS P.P.	Los Angeles
LYONS	VINCENT	NEWHALL	Los Angeles
MAMBA	VINCENT	NORTH GATE	Los Angeles
MANCUS	VINCENT	HASKELL	Los Angeles
METTLER	VINCENT	CUMMINGS	Kern
MIDDLE ROAD	VENTURA	SATICOY	Ventura
MIRA	VISTA	SHANDIN	San Bernardino
MOORMASTON	VENTURA	MOORPARK	Ventura
MORITZ	VISTA	HUNTER	San Bernardino
MUSKRAT	VINCENT	NEWHALL	Los Angeles
NORDIC	CONTROL	SOLANO	Nevada
NORTHRIDGE	VISTA	SHANDIN	San Bernardino
PILLORA	VINCENT	ANAHEIM	Los Angeles
PLUNGE	LUGO	ACORN GAP	San Bernardino
PSYCO	VENTURA	WINNETKA	Ventura



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Tuesday
Wednesday
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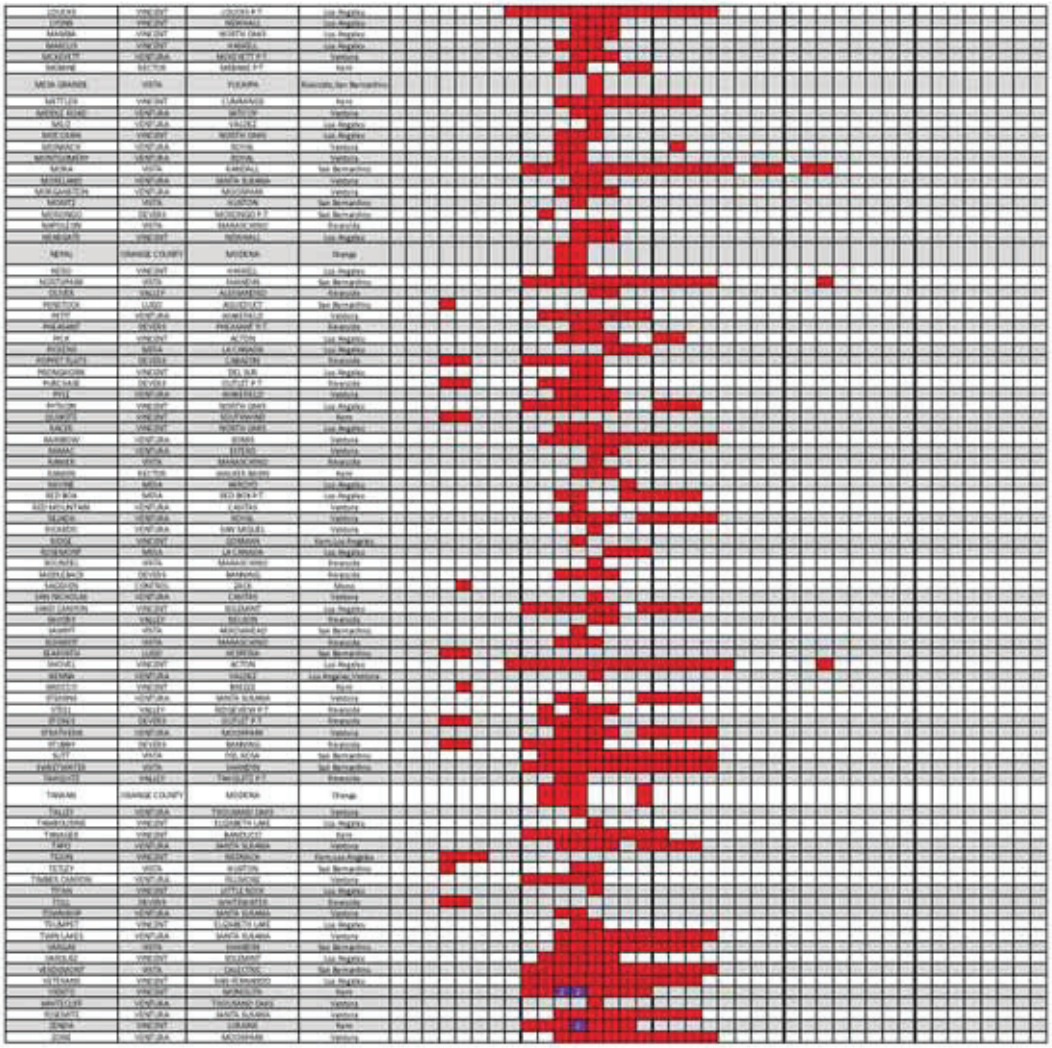
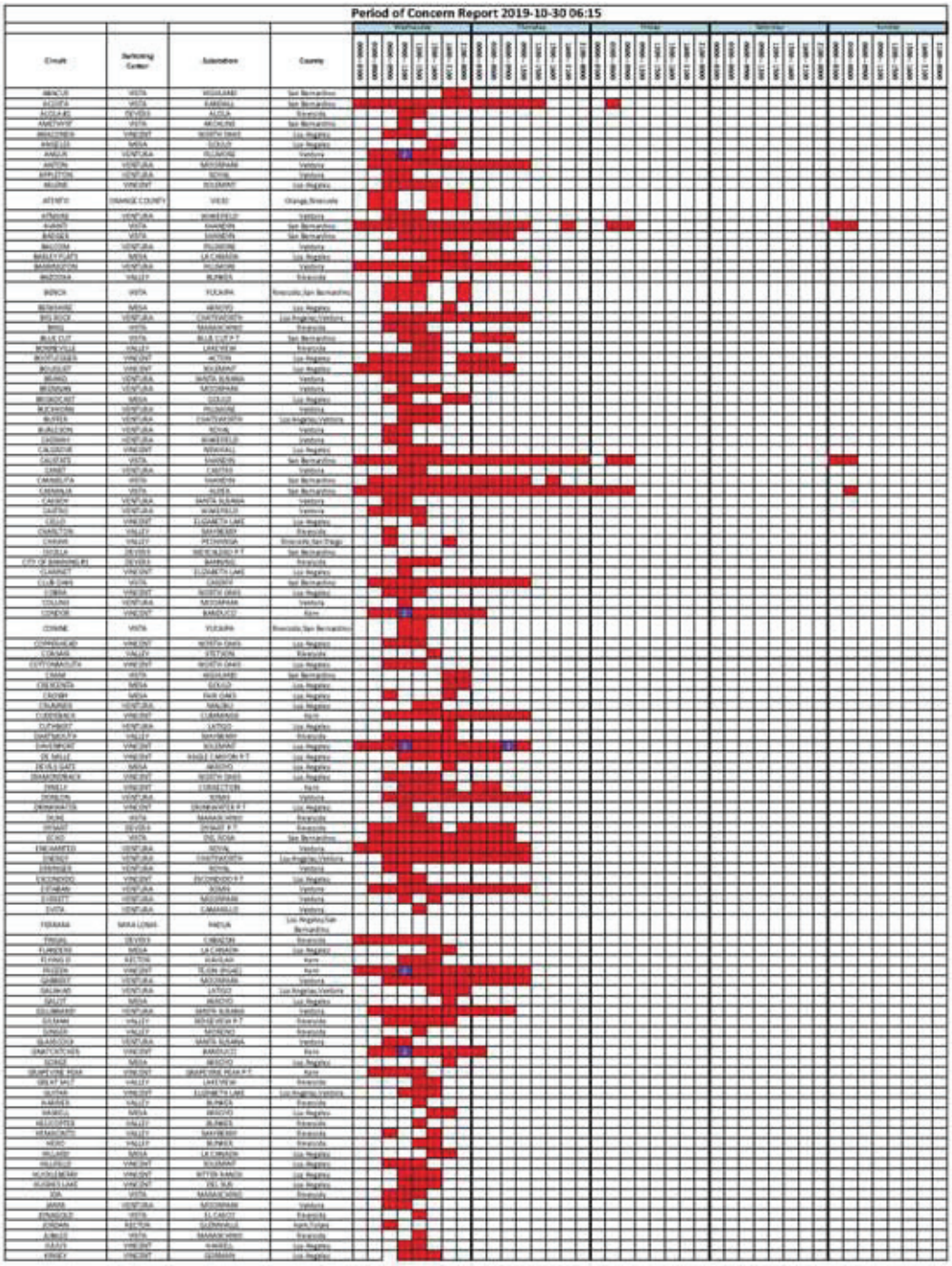
Saturday
Circuit
Switching Center
Substation
County

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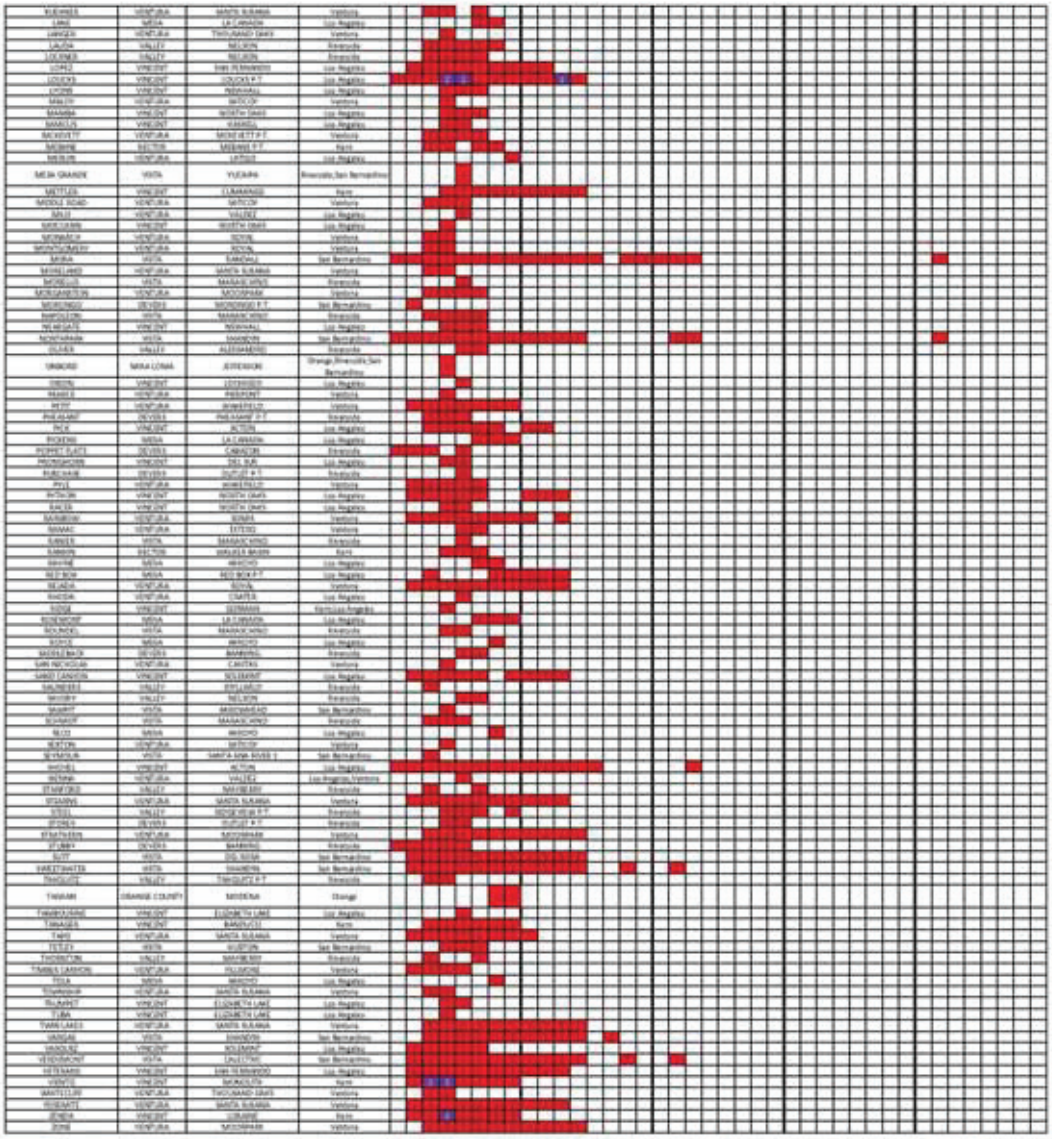

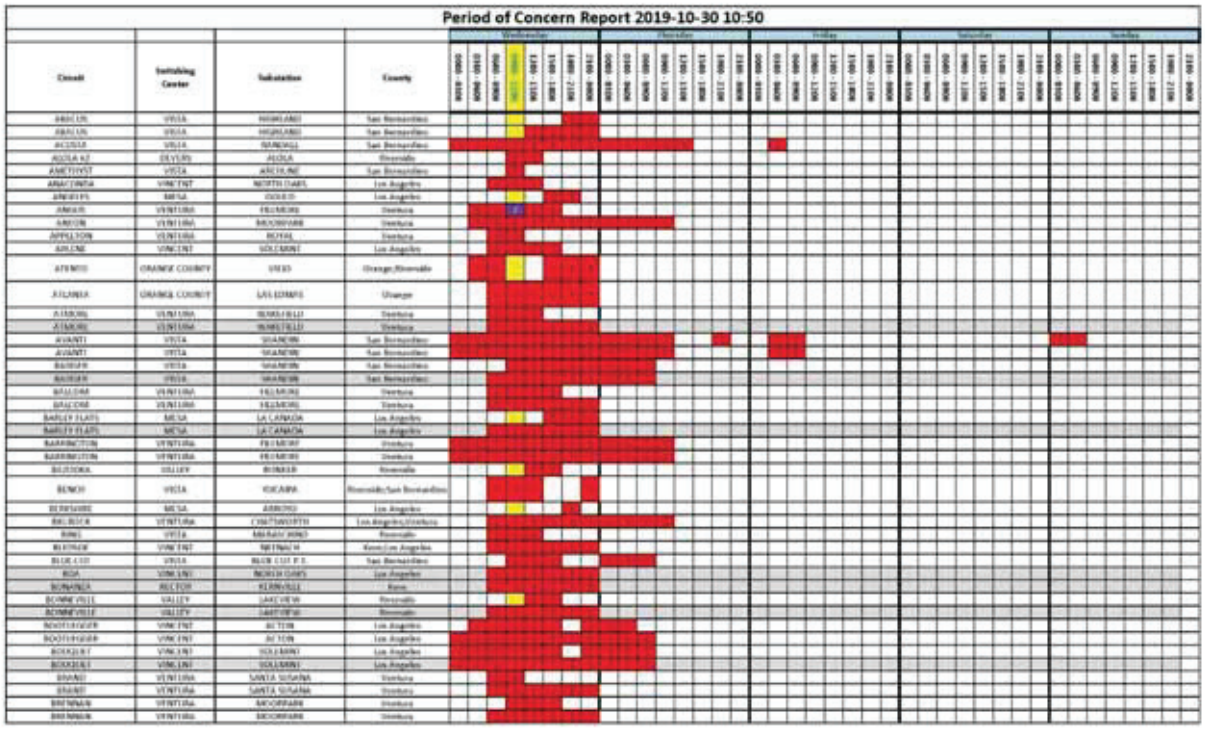
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Circuit
Switching Center
Substation
County
Wednesday
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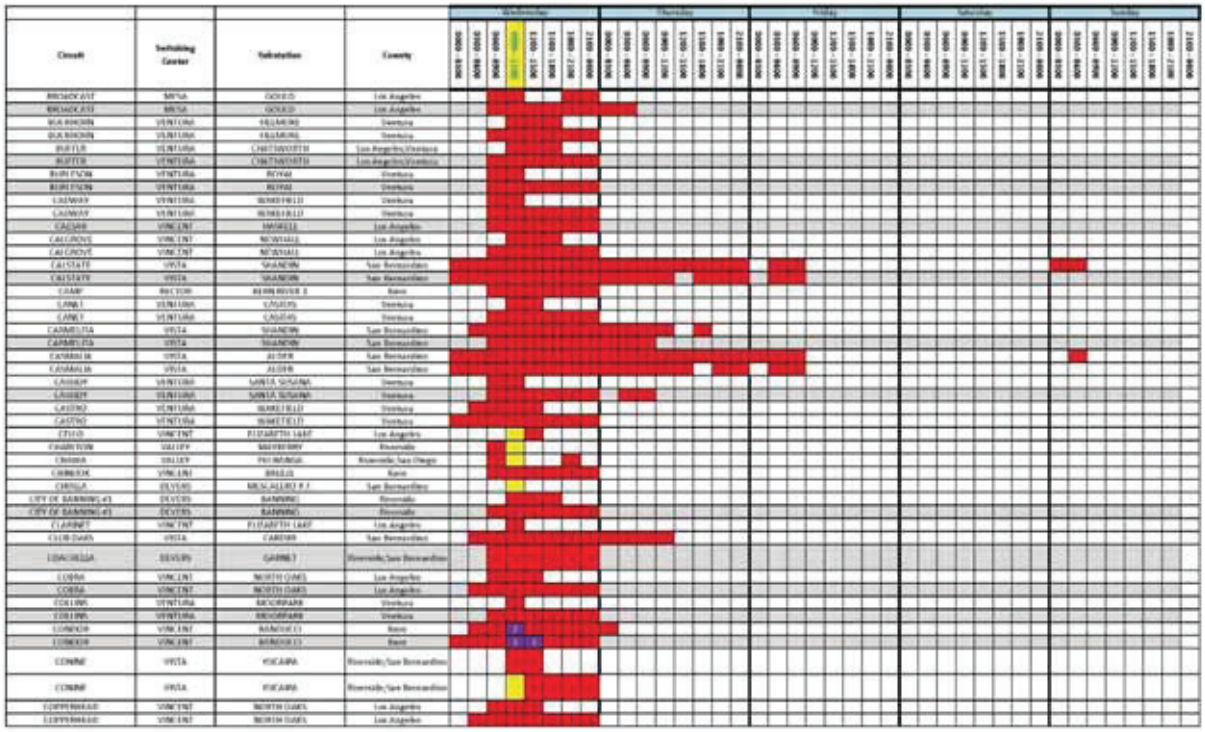
Friday
Saturday
Sunday


Circuit
Switching Center
Substation
County
Wednesday
Thursday
Friday
Saturday
Sunday

Circuit	Switching Center	Substation	County
[illegible]	VALLEY	STETSON	Riverside
COTTONWOOD	VINCENT	NORTH OAKS	Los Angeles
CRAF	VISTA	HIGHLAND	San Bernardino
DRUMMAN	MESA	SOULD	Los Angeles
LEONY	MESA	FAIR OAKS	Los Angeles
COLMER	VENTURA	MALIBU	Los Angeles
CONDRACK	VINCENT	CORONADO	Kern
COTSWORT	VENTURA	LATIGO	Los Angeles
[illegible]	VALLEY	MEDIBURN	Riverside
[illegible]	VINCENT	COLORADO	Los Angeles
EL MALL	VINCENT	MAGIC CANYON P.T.	Los Angeles
[illegible]	MESA	ARROYO	Los Angeles
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles
[illegible]	VINCENT	CORONADO	Kern
[illegible]	VENTURA	SOHRS	Ventura
[illegible]	VINCENT	[illegible] P.T.	Los Angeles
[illegible]	VISTA	MIRAMONTE	Riverside
[illegible]	[illegible]	[illegible] P.T.	Riverside
[illegible]	VISTA	DEL REAL	San Bernardino
[illegible]	VENTURA	ROYAL	Ventura
[illegible]	VENTURA	CHATSWORTH	Los Angeles/Ventura
[illegible]	VENTURA	ROYAL	Ventura
[illegible]	RECTOR	NAVELLA	Kern
[illegible]	VINCENT	[illegible] P.T.	Los Angeles
[illegible]	VENTURA	SOHRS	Ventura
[illegible]	VENTURA	MOORPARK	Ventura
[illegible]	VENTURA	CAMARILLO	Ventura
[illegible]	RANCHO	PADUA	Los Angeles/San Bernardino
[illegible]	[illegible]	CABALLO	Riverside
[illegible]	MESA	LA CANADA	Los Angeles
[illegible]	RECTOR	NAVELLA	Kern
[illegible]	RECTOR	NAVELLA	Kern
[illegible]	VINCENT	TEHACHAPI	Kern
[illegible]	VENTURA	MOORPARK	Ventura
[illegible]	VENTURA	LATIGO	Los Angeles/Ventura
[illegible]	MESA	ARROYO	Los Angeles
[illegible]	VENTURA	SANTA SUSANA	Ventura
[illegible]	VALLEY	ROCKVIEW P.T.	Riverside
[illegible]	VALLEY	MORENO	Riverside
[illegible]	VENTURA	SANTA SUSANA	Ventura
[illegible]	VINCENT	[illegible]	Kern
[illegible]	VENTURA	[illegible]	Ventura
[illegible]	MESA	ARROYO	Los Angeles
[illegible]	VENTURA	LOSTAS	Ventura
GRAPEVINE PEAK	VINCENT	GRAPEVINE PEAK P.T.	Kern
GREAT SALT	VALLEY	[illegible]	Riverside
[illegible]	VINCENT	ELIZABETH LAKE	Los Angeles/Ventura
[illegible]	VENTURA	[illegible]	Ventura

Circuit	Switching Center	Substation	County
[illegible]	VALLEY	[illegible]	Riverside
[illegible]	MESA	ARROYO	Los Angeles
[illegible]	VALLEY	[illegible]	Riverside
[illegible]	VALLEY	[illegible]	Riverside
[illegible]	VALLEY	[illegible]	Riverside
[illegible]	MESA	LA CANADA	Los Angeles
[illegible]	VINCENT	SOUTHGATE	Los Angeles
[illegible]	VINCENT	[illegible]	Los Angeles
[illegible]	VINCENT	[illegible]	Los Angeles
[illegible]	VISTA	[illegible]	Riverside
[illegible]	ORANGE COUNTY	[illegible] P.T.	Orange
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[illegible]	RECTOR	[illegible]	Kern/Tulare
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[illegible]	VINCENT	[illegible]	Los Angeles
[illegible]	VINCENT	[illegible]	Kern
[illegible]	VENTURA	SANTA SUSANA	Ventura
[illegible]	MESA	LA CANADA	Los Angeles
[illegible]	VENTURA	[illegible]	Ventura
[illegible]	VALLEY	[illegible]	Riverside
[illegible]	VALLEY	[illegible]	Riverside
[illegible]	VINCENT	SAN FERNANDO	Los Angeles
[illegible]	VINCENT	[illegible] P.T.	Los Angeles
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[illegible]	VENTURA	[illegible]	Ventura
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[illegible]	VINCENT	[illegible]	Los Angeles
[illegible]	VENTURA	[illegible] P.T.	Ventura
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[illegible]	VINCENT	NORTH OAKS	Los Angeles
[illegible]	VENTURA	ROYAL	Ventura
[illegible]	VISTA	[illegible]	San Bernardino
[illegible]	VENTURA	SANTA SUSANA	Ventura
[illegible]	VISTA	[illegible]	Riverside
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[illegible]	VISTA	[illegible]	San Bernardino
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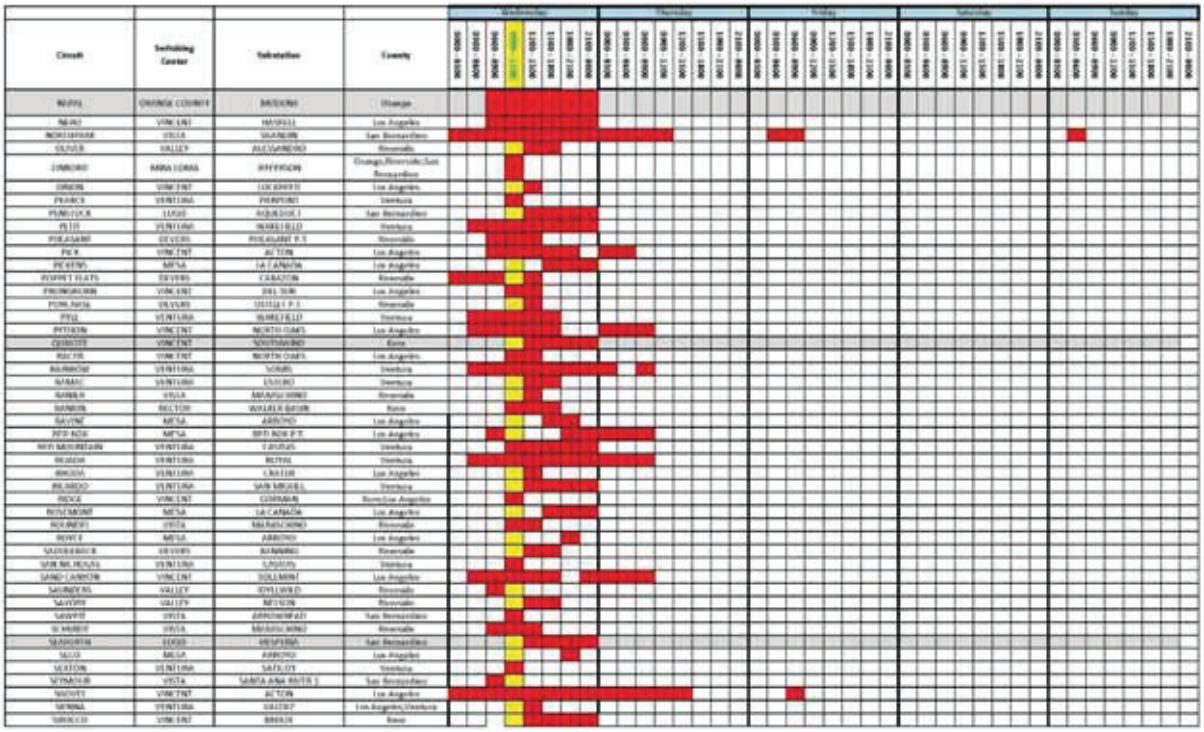
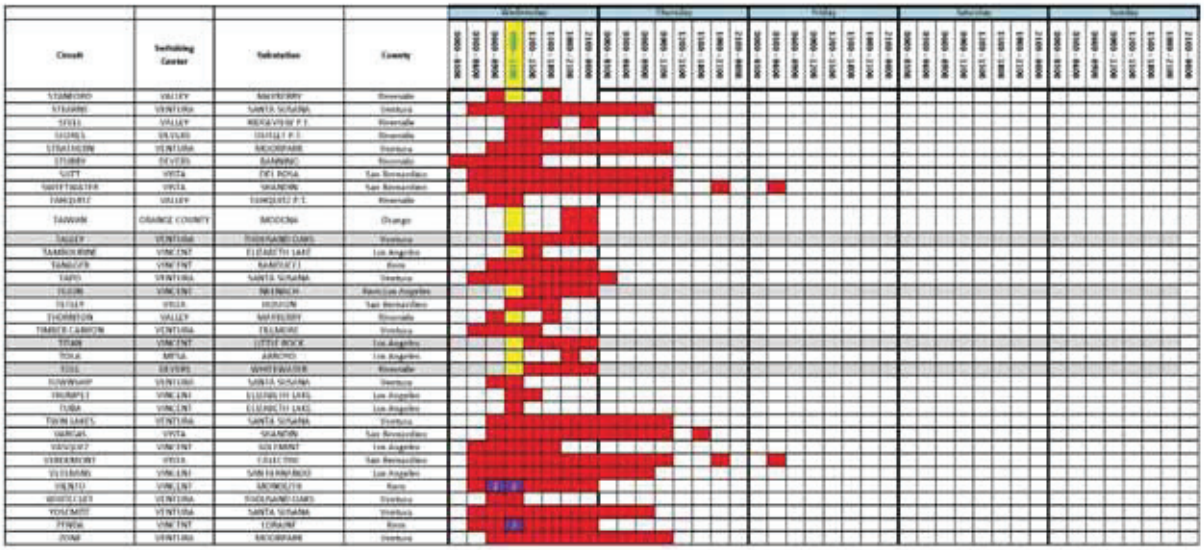
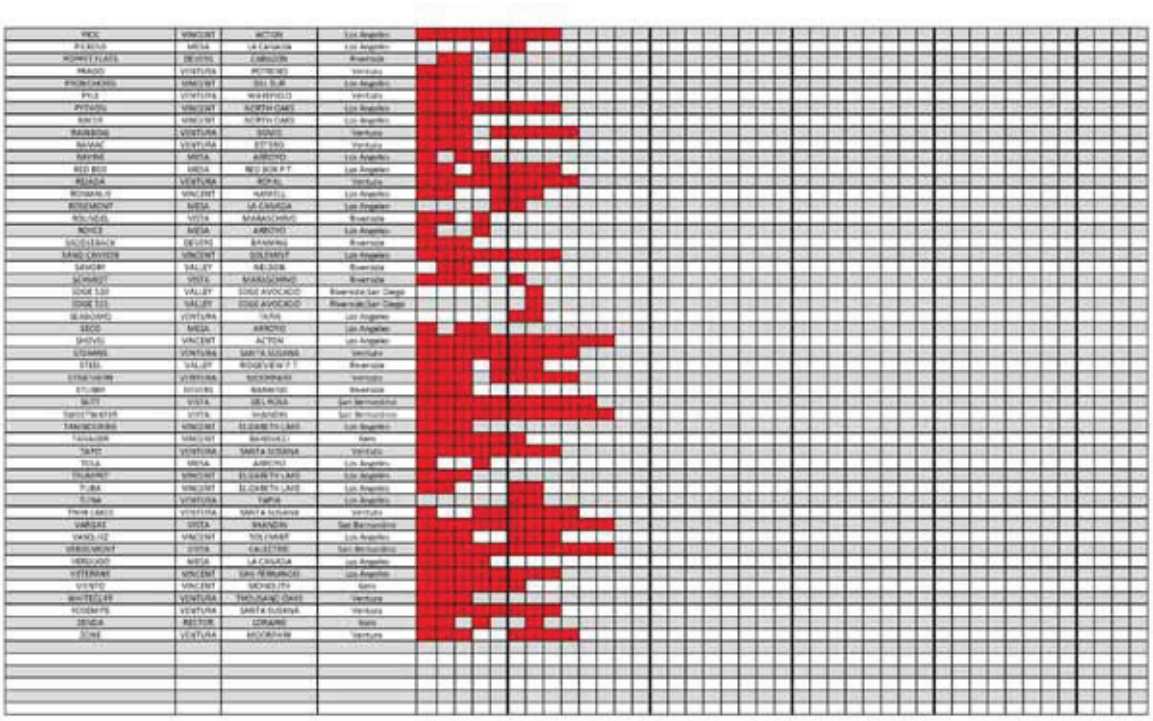


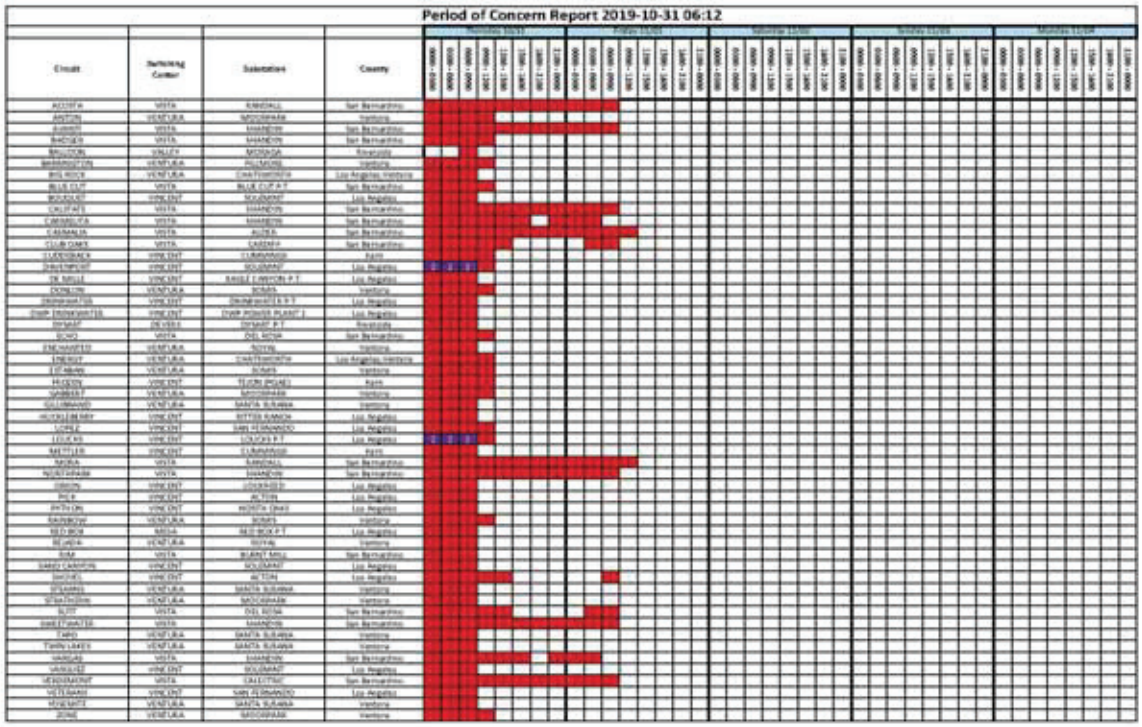


Period of Concern Report 10/30/19 17:00

Circuit	Switching Center	Substation	County
ABACUS	VISTA	HIGHLAND	San Bernardino
ACOSTA	VISTA	RANDALL	San Bernardino
ANAQUE	VENTURA	FILLMORE	Ventura
ANTON	VENTURA	MOORPARK	Ventura
ARLENE	VINCENT	SOLEMINT	Los Angeles
ATLANTA	[illegible]	LAS LOMAS	Orange
AVANTI	VISTA	SHANDIN	San Bernardino
BADGER	VISTA	SHANDIN	San Bernardino
BALCOM	VENTURA	FILLMORE	Ventura
BAILEY FLATS	MESA	LA CANADA	Los Angeles
BARRINGTON	VENTURA	FILLMORE	Ventura
BENCH	VISTA	YUCAIPA	Riverside/San Bernardino
BERKSHIRE	MESA	ARROYO	Los Angeles
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles/Ventura
BINO	VISTA	[illegible]	Riverside
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino
BOOTLEGGER	VINCENT	ACTON	Los Angeles
BOUQUET	VINCENT	SOLEMINT	Los Angeles
BRENNAN	VENTURA	MOORPARK	Ventura
BROADCAST	MESA	GOULD	Los Angeles
BUCKHORN	VENTURA	FILLMORE	Ventura
BUTTER	VENTURA	CHATSWORTH	Los Angeles/Ventura
CADENA	VENTURA	POTRERO	Ventura
CALGROVE	VINCENT	NEWHALL	Los Angeles
CALIENTE	VISTA	SHANDIN	San Bernardino
CAMP	RECTOR	KERN RIVER 1	Kern
CARMELITA	VISTA	SHANDIN	San Bernardino
CAMPANIA	VISTA	ALDER	San Bernardino
CASSIDY	VENTURA	SANTA SUSANA	Ventura
CHANNE	VALLEY	PECHANGA	Riverside/San Diego
CITY OF BANNING #1	DEVERS	BANNING	Riverside
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles
CLUB OAKS	VISTA	CARDIFF	San Bernardino
CELLINI	VENTURA	MOORPARK	Ventura
CONDOR	VINCENT	BANDUCCI	Kern
CRAM	VISTA	HIGHLAND	San Bernardino
CRESCENTA	MESA	GOULD	Los Angeles
CROSBY	MESA	FAIR OAKS	Los Angeles
CRUMMER	VENTURA	MALIBU	Los Angeles
CUDDEBACK	VINCENT	CUMMINGS	Kern
CUTHBERT	VENTURA	LATIGO	Los Angeles
DARTMOUTH	VALLEY	MAYBERRY	Riverside
DAVENPORT	VINCENT	SOLEMINT	Los Angeles
DE NELLA	VINCENT	SAUGUS CANYON P.T.	Los Angeles

Circuit	Switching Center	Substation	County
DEVILS GATE	MESA	ARROYO	Los Angeles
DEVINE	VENTURA	THOUSAND OAKS	Ventura
DIAMONDBACK	VINCENT	NORTH OAKS	Los Angeles
DONLON	VENTURA	[illegible]	Ventura
DRINKWATER	VINCENT	DRINKWATER P.T.	Los Angeles
DWP OR NORMALTER	VINCENT	DWP POWER PLANT 1	Los Angeles
DYSART	DEVERS	DYSART P.T.	Riverside
ECHO	VISTA	DEL ROSA	San Bernardino
ENCANTO	VENTURA	ROYAL	Ventura
ENERGY	VENTURA	CHATSWORTH	Los Angeles/Ventura
ESCONDIDO	VINCENT	ESCONDIDO P.T.	Los Angeles
ESTABAN	VENTURA	SEARS	Ventura
EVERETT	VENTURA	MOORPARK	Ventura
FATA	VENTURA	CAMARILLO	Ventura
FINGAL	DEVERS	CABAZON	Riverside
FROZEN	VINCENT	TEJON (PG&E)	Kern
GABBERT	VENTURA	MOORPARK	Ventura
GALAHAD	VENTURA	LATIGO	Los Angeles/Ventura
GAULT	MESA	ARROYO	Los Angeles
GILLIBRAND	VENTURA	SANTA SUSANA	Ventura
GILMAN	VALLEY	ROSEVIEW P.T.	Riverside
GNATCATCHER	VINCENT	BANDUCCI	Kern
GORGE	MESA	ARROYO	Los Angeles
GUITAR	VINCENT	ELIZABETH LAKE	Los Angeles/Ventura
HACIENDA	VENTURA	POTRERO	Ventura
HASKELL	MESA	ARROYO	Los Angeles
HOSTETTER	VISTA	DEL ROSA	San Bernardino
HUCKLEBERRY	VINCENT	RITTER RANCH	Los Angeles
HUGHES LAKE	VINCENT	DEL SUR	Los Angeles
IDA	VISTA	[illegible]	Riverside
JARVIS	MESA	DALTON	Los Angeles
KENWOOD	VISTA	EL CASCO	Riverside
KINSEY	VINCENT	GORMAN	Los Angeles
KLEVNER	VENTURA	SANTA SUSANA	Ventura
LACORE	VALLEY	NELSON	Riverside
LOCKNER	VALLEY	NELSON	Riverside
LOPEZ	VINCENT	SAN FERNANDO	Los Angeles
LOUCKS	VINCENT	LOUCKS P.T.	Los Angeles
LYONS	VINCENT	NEWHALL	Los Angeles
MALIBU	VENTURA	LATIGO	Los Angeles/Ventura
MANANA	VINCENT	NORTH OAKS	Los Angeles
MCBANE	RECTOR	MCBANE P.T.	Kern
MERLIN	VENTURA	LATIGO	Los Angeles
METTLER	VINCENT	CUMMINGS	Kern
MIDDLE ROAD	VENTURA	SATICOY	Ventura
MONARCH	VENTURA	ROYAL	Ventura
MOORPARK-ROYAL NO. 1			Ventura
MORA	VISTA	RANDALL	San Bernardino
MORGANSTEIN	VENTURA	MOORPARK	Ventura
NEWGATE	VINCENT	NEWHALL	Los Angeles
NORTHPARK	VISTA	SHANDIN	San Bernardino
OLIVER	VALLEY	ALESSANDRO	Riverside
OSBORNE	[illegible]	JEFFERSON	Orange/Riverside/San Bernardino
TYRON	VINCENT	LOCKHEED	Los Angeles
OGLE	[illegible]	LAS LOMAS	Orange
PETIT	VENTURA	WAKEFIELD	Ventura





<END APPENDIX A>

Appendix B
Public Safety Partner Notifications

Sample LNO Messaging[5]

Initial PSPS Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff (PSPS) in [COUNTY NAME] on [DATE]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

Due to projected weather conditions, SCE is exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) serving portions of some cities and unincorporated areas in [COUNTY NAME] County as early as [DATE].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

PSPS LNO -- remember to attach the filtered chart for this specific county to this notification before sending.

Please refer to the attached file for the notification status for circuits in your county.

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has activated an Incident Management Team (IMT) to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be impacted, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff to give them time to prepare.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

[5] Notification reports are maintained in the Everbridge System

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions. **Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.**

Updated Conditions Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff in [XX] hours in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

SCE is continuing to monitor weather conditions and continues exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) for cities and unincorporated areas in [COUNTY NAME].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

[LNO-note that you may use the UPDATE template to add and remove as well as confirm ongoing status on the PSPS Monitor list. You may also use the Update Status feature within Everbridge you don't have to enter Update info from scratch. Ask Cathy how to use the feature if you are not familiar -- saves lots of time.]

SCE has identified the following HFRA circuits in your County that **remain** on the PSPS Monitor list:
[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be added, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.

Imminent Shut-Down Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – IMMINENT SHUTDOWN in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to forecasted fire weather conditions, **SCE may proactively turn off power within the next 1 to 4 hours** for a Public Safety Power Shutoff (PSPS) in your area though it may occur earlier or later depending on actual weather conditions.

- **[CIRCUIT name] Circuit**
  - City of xxx
  - Unincorporated communities including xxx

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

De-Energization Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Power shut off to the [COUNTY NAME] area at [xx] time due to weather conditions

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to weather conditions, SCE shut off power to circuits in the [COUNTY NAME] area at [xx] time. Impacted circuits and locations are:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

SCE is notifying customers on the affected circuits listed above to inform them about the shutoff event.

The following circuit(s) has/have not been de-energized, but remain on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

SCE understands the inconvenience of shutting off electric service. This Public Safety Power Shutoff (PSPS) action was taken due to safety concerns for customers and the public in the region. The company's first priority is to protect public safety and the integrity of the electric system serving customers.

At this time, SCE cannot provide an estimate of restoration time. Power will be restored as conditions improve, crews conduct inspections, and determine it is safe to re-energize lines.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

Re-Energization Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important SCE information – PSPS power Re-Energization in progress in [COUNTY NAME]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

On [DATE and TIME], SCE initiated a Public Safety Power Shutoff (PSPS) for a [portion] of the XXX and XXX circuit(s) in the xxxxx area in [COUNTY NAME] due to weather conditions in High Fire Risk Areas.

[Remember to group and send messages by County and list each Circuit still in play, separated into those being re-energized and those remaining out - delete this reminder before sending!]

SCE crews have inspected the lines and determined it was safe to **RE-ENERGIZE** the following circuit(s). SCE will notify customers that power has been turned back on.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) remain **DE-ENERGIZED**.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) **REMAIN** on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions and coordinate with government agencies. We will continue to update your agency as conditions change.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Averted Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Public Safety Power Shutoff (PSPS) AVERTED in [*COUNTY NAME*] County

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

As you may be aware, Public Safety Power Shutoff (PSPS) was considered for circuit(s) in your county. Due to improved weather conditions, PSPS has been AVERTED.

Please refer to the attached file for a list of circuit status.

SCE has also begun notifying customers of the PSPS cancellation.

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by county, and a list of circuits, by jurisdiction, to assist your planning efforts.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

<END APPENDIX B>

Appendix C
Customer Notifications

Communications Report

Communications for Saturday 10/26/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	AMETHYST	1444		24	51	6	1525	8	1	9
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SANTA	133	2	13	1		149			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	BIRCHIM	511	4	13	8	1	537	2		2
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	BLUE CUT	220		71	4		295			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	BLUE RIDGE	29		2			31			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	BOOTLEGGER	1386		61	20	10	1487	10		10
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CAIN RANCH	16		4			20			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CALIBER	1335		80	20	12	1447	10	2	12
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CAREY	830		8	16	6	870	5	1	6
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CEDAR PINES	229		6	2		237			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CHILLON	551		8	8	1	568	1		1
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CONWAY	22	2	4			28			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	COWEN	541		13	18	1	573		1	1
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CRESTLINE	724		10	7		741			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	CUSHENBURY	1		2			3			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	DOBLE	1		1			2			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	DYNAMO						0			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	GARNER	873		28	11	1	913	5		5
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	GOODNER	845		24	6	2	877	2		2
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	JOB	318		8	4		329			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	LEBER	175		4	3	1	183		1	1
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MACY	861		6	4	2	873	2		2
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MANIFOLD						0			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MORITZ	1900		48	42	2	1992	2		2
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MOUNTAIN	245		11	13	2	281	1		1
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MUFFIN	1462		83	10	2	1558	2		2
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	MUSTANG	2011		25	85	15	2136	17	1	18
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	PENSTOCK	1828		80	42	15	1945	13	2	15
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	PICKLE MEADOWS	69	1	13	1		83			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	PINWHEEL	2	1	2			5			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	POPPET FLATS	582		40	21	4	653	4		4
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	POTATO	1529		47	35	8	1619	7	1	8
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	POWER	780		14	11	5	822	5		5
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	PUFF	20	1	4			25			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	RAISIN	1678		42	40	8	1770	8	1	9
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	REVERSE PEAK	498		47	3		548			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	RHINEDOLLAR	8		26			30			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	ROBINSON CREEK	250		6		1	259	1		1
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	RYE	1003		41	28	5	1077	4	1	5
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SAGINAW	1		1			2			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SANCHO	1		1			2			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SAWPIT	1					9			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SCOUT	4					4			

Communications Report

10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SEAFORTH	2307		41	75	32	2455	32		32
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SEELEY	712		8	14	3	737	3		3
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SESPE	18					18			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SHAKER	13					13			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SKY HI	1472		35	54	29	1590	27	2	29
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	SKYLAND	827		8	12	3	848	3		3
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	STROBINDER	360	2	32	4	1	401	1		1
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TEMPEST			1			1			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TETLEY	788		54	16	3	862	3		3
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TIMBER CANYON	853		24	7	1	885	1		1
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TOLL	28		28			55			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TUFA	107		4			111			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	TWIN PEAKS	1		1			2			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	UTE						0			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	VALLEY OF THE MOON	608		11	10		634			
10/26/2019	14:45	10/27/19 Activation_24HR_59 Circuits_10/26/19	VERDEMONT			10			10			
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ALEXANDER	580		8	10	8	606	8		8
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ANACONDA	1596		28	45	13	1682	14	1	15
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ATENTO	2281	3	94	46	7	2431	7		7
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	AVANTI	1413	1	90	42	10	1556	10		10
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	BERKLEY	750		13	19	2	784	2		2
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	BROADCAST	3	2	8			13			
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CAFE	1905		28	40	14	1987	14		14
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CALSTATE	572		45	2	1	620	1		1
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CAMP BALDY	159		3	2		164			
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CARMELITA	2155		33	47	8	2243	8		8
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CASMALIA	1847		127	42	7	2023	7		7
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CASSIDY	1242		45	4	5	1296	5		5
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CASTRO	2305	5	48	29	4	2391	4		4
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CHOLLA	283		3	8	3	297	3		3
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CLUB OAKS			2			2			
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	COACHELLA		1	2			3			
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	COBRA	1666		73	11	5	1719	5		5
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	COLA	700		7	12	4	726	4		4
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CONDOR	1374		49	34	6	1464	6		6
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	COPPERHEAD	781		18	5		803			
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	COTTONMOUTH	3279		44	52	7	3382	7		7
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CRAM	1201		42	64	7	1314	7		7
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CRESCENTA	2420		49	32	4	2505	4		4
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	CUDDEBACK	311		9	8	1	329	1		1
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ECHO	1685		13	55	18	1771	12		12
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ELLIOT	464		15	8	1	488	1		1
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	ESPRESSO	516		14	17	2	549	2		2
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	FERRARA	1624	1	75	89	8	1797	8	1	9
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	GALAHAD	1855	1	135	12	4	2006	4		4
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	GILLIBRAND	2146		27	59	7	2247	7		7
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	GRAPEVINE PEAK						0			0
10/26/2019	14:45	10/27/19 Activation_48HR_63 Circuits_10/26/19	HILLS	0	0	0	0	0	0	0		0

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10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	JARVIS	824		48	15	2	887	2		2
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	KICKAPOO TRAIL	2752	1	60	61	16	2920	16		16
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	KIMBERLY	44		6			50			
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	KONA	1556		29	34	18	1637	16		16
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	KUEHNER	2960	1	64	54	16	3130	16		16
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	LATTE	3	6				9			
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	MAXIM	1594		32	39	12	1677	10		10
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	MCKEVETT	282		4	1		288	2		2
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	METTLER	487		8	15	3	514	3		3
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	MIDDLE ROAD	377		33			410			
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	MORA	2342	1	63	45	5	2460	5		5
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	MORONGO	988		23	37	8	916	7	1	8
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	NORTHFARK	2068	3	59	45	6	2181	6		6
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	ONBORD	1235		61	27	7	1330	7		7
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	PERSHING	816		8	33	3	860	3		3
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	PICK	807	2	34	27	3	887	3		3
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	PICKENS	1420		38	15	2	1474	2		2
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	RED BOX	21	1	7			29			
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	SEYMOUR			3			3			
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	SHOVEL	739	1	25	14	2	780	2		2
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	SKYBORNE	209		10	1	1	221	1		1
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	STEARNS	2236		61	46	4	2360	4		4
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	SUTT	1759	1	40	61	5	1811	5		5
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	SWEETWATER	2148		85	42	11	2286	11		11
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	TAIWAN	561	1	112	18		692			
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	TANAGER	1470		70	40	12	1542	12		12
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	TWO	32	6	34			80			
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	TWIN LAKES	2148		33	39	10	2234	10		10
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	VARGAS	1555		35	37	12	1642	12		12
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	VERDUGO	2687	1	74	13	4	2779	4		4
10/26/2019	14:45	10/27/19 Activation_48HR_83 Circuits_10/26/19	YUBAN	1982		29	34	11	2056	11		11
10/26/2019	17:29	10/27/19 Activation_Restoration Update_Sand Canyon BP59182_10/26/19	SAND CANYON	3		2			5			
10/26/2019	17:29	10/27/19 Activation_SHUTDOWN_SHOVEL PS0021_10/26/19	SHOVEL	7		1			8			
10/26/2019	17:30	10/27/19 Activation_Restoration Update_Sand CanyonBP9154, ArleneBP59030 BP5903	SAND CANYON	2		3			5			
10/26/2019	17:30	10/27/19 Activation_Restoration Update_Sand CanyonBP9154, ArleneBP59030 BP5903	ARLENE	3					3			
10/26/2019	17:30	10/27/19 Activation_Restoration Update_Sand CanyonBP9154, ArleneBP59030 BP5903	ARLENE	4		1			5			
10/26/2019	18:20	10/27/19 Activation_Restoration Update_Davenport BP10044_10/26/19	DAVENPORT	14			1		15	1		1
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	AUTUMN	2028	1	48	10		2087			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	BEAR VALLEY	38			1		39			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	BIG FALLS	135		9	3		147			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	BOBSLED	1753		28	2		1783			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	CAMP ANGELUS	288		8	7		304			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	CANEBRAKE	751		12	25	8	797	8	1	9
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	CONFERENCE	18		5	1		25			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	CRAWFORD	55		5			60			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	CRUMP	417	1	11	11		440			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	DEALER	1525	2	59	40	19	1645	17	2	19
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	FALLS	12		1			13			

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10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	HORSE MOUNTAIN			1			1			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	HURLEY	809		21	2		832			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	JENKS LAKE	138		10			148			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	NORDIC	1511		25	2	1	1539	1		1
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	ROCKCREEK	126	1	6			133			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	SABRINA	182		4	1		187			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	SITZMARK	1211	2	71	3		1287			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	SLALOM	1330		29	9	1	1369	1		1
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	SLOPE	1042		4	2		1048			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	SNOWDRIFT	744		5			749			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	SPORTSMAN	9		5			14			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	STEVENSON	33		3			36			
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	TITAN	1387	6	55	45	7	1500	7		7
10/26/2019	21:30	10/27/19 Activation_1 Day_30 Circuits_10/26/19	WEESHA	52					52			
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	APPLETON	2407		74	45	16	2542	15	1	16
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	BERKSHIRE	149		5	3		233			
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	CROSBY	540		7	9	1	557	1		1
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	DEVILS GATE	2060		41	56	8	2158	8	1	9
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	DOLORES	317		3	3	1	324	1		1
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	ERRINGER	2959		55	37	13	3064	13		13
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	GORGE	1914		44	28	4	1989	4		4
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	KINNELOA	2634		32	29	6	2701	6		6
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	KOREA	1882		22	32	6	1934	6		6
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	LAKE	128		9	1		138			
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	LAMANDA	1375		28	29	2	1432	2		2
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	MONARCH	1760		28	11	1	1843	1		1
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	NEPAL	888		22	28	4	1340	4		4
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	PEARCE	560		7	9	1	583	1		1
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	PIEDMONT	507		8	15	4	527	4		4
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	RAVINE	1291		51	13	1	1356	1		1
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	RUSTIC	3042	2	67	67	7	3185	7		7
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	SACRAMENTO	472		11	8	3	494	3		3
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	SECO	1550	4	20	16	4	1600	3	1	4
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	SHAW	2051	1	24	22	3	2121	3		3
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	THACHER	2051	1	74	19	4	2149	4		4
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	TOLA	1767		33	38	3	1839	3		3
10/26/2019	22:00	10/27/19 Activation_2 Day_28 Circuits_10/26/19	WAPELLO	462		7	8	3	511	3		3
			Totals	**155,233**	**67**	**4,556**	**2,832**	**656**	**163,342**	**633**	**23**	**656**

Communications for Sunday 10/27/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/27/2019	4:15	10/27/19 Activation_SHUTDOWN_PENSTOCK [illegible]_10/27/19	Penstock	324		23	8	2	359	2		2
10/27/2019	9:56	10/27/19 Activation_2Day_3 Circuits_10/27/19	FINAL	779	1	28	28	8	807	8		8
10/27/2019	9:56	10/27/19 Activation_2Day_3 Circuits_10/27/19	PURCHASE	247		10	1		258			

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10/27/2019	9:58	10/27/19 Activation_1Day_3 Circuits_10/27/19	TAHQUITZ	571		9	1	0	133	1		1
10/27/2019	10:31	10/27/19 Activation_1Day_SAGE w/COC_10/27/19	SAGE							-		0
10/27/2019	13:15	10/27/19 Activation_2 Day_11 Circuits_10/27/19	BONANZA	1149	11	61	21	0	1246	5		5
10/27/2019	13:15	10/27/19 Activation_2 Day_11 Circuits_10/27/19	ERASMO	2363		42	121	43	5960	42	1	43
10/27/2019	13:15	10/27/19 Activation_2 Day_11 Circuits_10/27/19	FAYE	710		3	28	10	758	11	2	13
10/27/2019	13:15	10/27/19 Activation_2 Day_11 Circuits_10/27/19	FLYCATCHER	2659	1	49	89	19	2765	14	1	15
10/27/2019	13:15	10/27/19 Activation_2 Day_11 Circuits_10/27/19	HIDDE	282		10	11	3	306	2		2
10/27/2019	13:15	10/27/19 Activation_2 Day_11 Circuits_10/27/19	SILVERWOOD	2959		29	89	16	3104	17	1	18
10/27/2019	13:15	10/27/19 Activation_2 Day_11 Circuits_10/27/19	SAUGHEN	227	3	39	5	6	299	5		5
10/27/2019	13:15	10/27/19 Activation_2 Day_11 Circuits_10/27/19	HAWES	1		4			5			
10/27/2019	13:15	10/27/19 Activation_ALL CLEAR_14 Circuits_10/27/19	RESORT	1		6			9			
10/27/2019	13:15	10/27/19 Activation_ALL CLEAR_14 Circuits_10/27/19	RHINECOLLAR	4		36			40			
10/27/2019	13:15	10/27/19 Activation_ALL CLEAR_14 Circuits_10/27/19	ROCKCREEK	128	1	6			133			
10/27/2019	13:15	10/27/19 Activation_ALL CLEAR_14 Circuits_10/27/19	ROCKWELL	1,378		37	68	23	1,506			
10/27/2019	13:15	10/27/19 Activation_ALL CLEAR_14 Circuits_10/27/19	SEYMOUR			9			9			
10/27/2019	13:15	10/27/19 Activation_ALL CLEAR_14 Circuits_10/27/19	STEBBINS	2212	3	72	5		2292			
10/27/2019	13:15	10/27/19 Activation_ALL CLEAR_14 Circuits_10/27/19	SLALOM	1306		23	9	6	1344			1
10/27/2019	13:15	10/27/19 Activation_ALL CLEAR_14 Circuits_10/27/19	SNOWDRIFT	744		5			749			
10/27/2019	13:15	10/27/19 Activation_ALL CLEAR_14 Circuits_10/27/19	SPORTSMAN	9		5			14			
10/27/2019	13:15	10/27/19 Activation_ALL CLEAR_14 Circuits_10/27/19	TOLA	1767		30	18	9	1824			3
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	ACOSTA	1109	1	63	78	4	1282			4
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	ALEXANDER	1444		24	31	8	1519			9
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	AMETHYST	580		8	10	5	608			3
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	ANACONDA	2566		34	40	10	2690			25
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	APPLETON	2407		74	45	16	2548			14
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	ATMORE	2802		100	12	6	2935			6
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	AVANTI	4312	1	89	41	12	1585			12
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	BARLEY FLATS	1000		32	11	6	1083			1
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	BEAR VALLEY	29			1		30			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	BENSLEY	757		18	15	2	788			2
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	BIG FALLS	120		9	1		131			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	BRAND	1343		68	20	3	1434			3
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	BROADCAST	8	1	9			11			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	BURLESON	2360	1	70	66	6	2487			6
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CALSTATE	572		45	2	2	620			1
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CAMP ANGELUS	290		9	1		304			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CAMP BALDY	120		5	2		128			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CARMELITA	2120		52	67	9	2281			9
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CASMALIA	1847		117	41	7	2015			7
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CASSIDY	1212		46	4	4	1275			3
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CHOLLA	283		9	5	6	302			3
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CLUB DAVIS			2			2			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	COBRA	1656		32	22	5	1715			5
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CODER	880		10	10		902			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	COLA	710		7	12	4	733			4
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	COLLINS	1403		44	25	5	1552			5
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CONFERENCE	18		5	1		24			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	COPPERHEAD	781		19	5		805			

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10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	COTTONMOUTH	3276		44	32	7	3360			7
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CRAW	3353		42	44	7	3544			7
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CRESCENTA	2429		46	32	6	2501			4
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CROSBY	540		7	5	5	557			1
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CRUMP	417	1	10	11		440			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	CUDDEBACK	511		4	5	5	525			1
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	DIAMONDBACK	2417		68	25	6	2517			6
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	DOLORES	317		3	7	4	324			1
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	ECHO	3495		19	99	10	3773			10
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	ELLIOT	468		18	9	4	495			4
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	ERLANGER	2599		55	27	13	2664			13
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	FERRARA	1624	1	78	35	9	1767	8	1	9
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	GILLIBRAND	2145		37	58	7	2247			7
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	GLASSCOCK	2455		42	78	11	2584			11
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	GORGE	1614		44	28	4	1699			4
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	GREEN RIVER	1975		61	99	12	2067			12
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	HARTMAN	674		9	1	9	687			9
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	HOSPITAL	629		11	5		643			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	HOUSTON	1428		52	30	15	1525			15
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	ICE HOUSE	11					11			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	JANIS	3032		69	44	9	3153			9
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	JARVIS	824		46	25	2	887			2
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	JEWEL LAKE	138		10			148			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	KICKAPOO TENN	2782	1	66	61	16	2926			16
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	KIMBERLY	44		6			50			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	KINNELOA	2598		52	29	6	2705			6
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	KOREA	1552		53	32	6	1618			6
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	LAKE	120		9	1		130			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	LAMARDA	1375		28	35	2	1452			2
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	LEXINGTON	543		9	7	2	555			2
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	LOMA VISTA	33					33			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	LOPEZ	1387	1	36	23	2	1450			2
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	MALOY	957	1	39	10	1	1009			1
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	MCKEVETT	282		4	1	2	285			2
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	METTLER	487		9	25	0	524			0
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	MONARCH	1583		98	11	1	1644			1
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	MONTGOMERY	2543		63	59	10	2678			10
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	MORA	2342	1	67	85	5	2449			5
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	MORELAND	1842		49	28	1	1956			1
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	MORONGO	869		22	17	6	918			6
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	MOUNTAIN	281		5	13	1	293			1
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	MURPHY	2352		70	7	2	2411			2
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	NEPAL	960		21	28	4	1001			4
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	NORTHPARK	2059	1	28	85	6	2181			6
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	OBSERVATORY	4		3			7			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	OXNARD	1250		42	27	7	1326			7
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	PEARCE	566		9	8	2	585			2
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	PERSHING	619		9	10	0	638			0

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10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	PICKERAL	3426		36	10	2	3474			2
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	PIEDMONT	507		8	8	4	527			4
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	READY	2559	2	78	23	2	2654			2
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	RED BOX	23	1	7			31			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	RICHOBI	2610		160	7	2	2790			2
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	ROEBUCK	850		11	5	1	867			1
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	ROSEMONT	2405	2	58	10	6	2481			6
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	RUSTIC	2944	2	37	37	5	3025	6	1	7
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	SACRAMENTO	872		11	8	3	894			8
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	SECO	1996	4	25	18	4	2047			4
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	SEXTON	1584		78	34	5	1701			5
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	SIAM	2951	1	30	25	5	3012	8	1	9
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	STAR ROCK	2312		69	31	4	2417			4
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	STEARNS	2229		90	66	4	2389			4
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	SUTT	1795	1	45	51	5	1897			5
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	TAHANNE	561	1	112	18		692			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	TANAGER	4475		20	46	10	4551			10
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	TELEMA	570		5	8		583			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	THACHER	2051	1	75	18	4	2149			4
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	TIMER	20	6	38			64			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	TOWNSHIP	2180		37	63	12	2292	11	1	12
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	TWIN LAKES	2144		32	38	10	2224	6	1	10
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	VANDAL	1995		58	37	12	2102			12
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	VASQUEZ	2152	1	22	33	8	2216			8
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	VIAPELLO	485		9	9	5	511			5
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	WEEMA	52					52			
10/27/2019	13:25	10/27/19 Activation_1Day_106 Circuits_10/27/19	WHITECLIFF	2664		49	41	5	2760			5
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	ATRATO	2282	3	90	66	7	2451			7
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	BLUE CUT	200		75	4		279			
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	BOOTLEGGER	1390		64	28	12	1497			12
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	CAREY	820		6	35	8	870	7	1	8
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	COWEN	641		13	18	2	675			2
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	GARNER	879		26	11	5	915			5
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	GOODNER	845		26	6	2	877			2
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	LEBEN	175		6	2	2	185			2
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	MACY	960		5	4	2	975			2
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	MORITZ	2060		48	41	2	2151			2
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	MURPHY	1402		80	20	5	1507			5
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	PICK	925	1	36	17	3	982			3
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	POTATO	1520		48	35	6	1613			6
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	POWER	780		16	11	5	812			5
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	SAGEN	1675		42	40	3	1770			3
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	RYE	1950		50	20	5	2075			5
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	SAGE	400		5	7	2	414			2
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	STEVENSON	32		3			35			
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	TAHQUITZ	122		6	2	1	131			1
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	TITAN	2387	1	33	88	7	2509			7
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	TOLL	28		29			55			

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10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	VERDEMONT			16			16			
10/27/2019	16:15	10/27/19 Activation_1Day_26 Circuits_10/27/19	VIRGINIAS	2640	1	70	25	4	2779			4
10/27/2019	16:15	10/27/19 Activation_SHUTDOWN_Stevenson_10/27/19	STEVENSON	32		3			35			
10/27/2019	17:00	10/27/19 Activation_Restoration_Penstock RAB0913_10/27/19	PENSTOCK	82		17	1		100			
10/27/2019	17:00	10/27/19 Activation_Restoration_Penstock RAB0756_10/27/19	PENSTOCK	248		11	7	2	268			2
10/27/2019	16:15	10/27/19 Activation_SHUTDOWN_Huckleberry_10/27/19	HUCKLEBERRY	159	2	8	4		173			
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	BROOKNISS	1					1			
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	DALBA	574		5	7		586			
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	GREEN BEAR	657		10	5	1	664	1		1
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	HASKELL	1407	1	51	17		1476			
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	HEAPS PEAK			8			8			
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	MOON CREEK	309		39	1	1	371	1		1
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	LUPINE	305		7	18	5	346	3		3
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	MAGUIRE	422	5	52	8	2	487	2		2
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	MONTREAL	1025	1	43	8	1	1074	1		1
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	NORTH BAY	200		3	3		207			
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	OAK KNOLL	489		8	8		505			
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	ROWDS	1213		12	17	4	1245	4		4
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	SNOW VALLEY	930		22	10	5	962	5		5
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	TASSERT	587		25	8		621			
10/27/2019	22:00	10/27/19 Activation_1-Day_16 Circuits_10/27/19	TORONTO	819		22	4	1	854	1		1
10/27/2019	22:28	10/27/19 Activation_1-Day_Quinota_10/27/19	QUINOTE			1			1			
10/27/2019	23:40	10/27/19 Activation_Shutdown_Shovel PS0621_10/27/19	SHOVEL	3		7			9			
10/27/2019	23:40	10/27/19 Activation_Shutdown_Huckleberry_10/27/19	HUCKLEBERRY	159	2	8	4		175			
10/27/2019	23:40	10/27/19 Activation_Shutdown_Shovel PS0621_10/27/21	RED BOX	21		8			29			
			Totals	181,497	77	5,423	3,240	684	190,739	172	11	669

Communications for Monday 10/28/19												
CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/28/2019	1:25	10/27/19 Activation_Shutdown_Castro_10/28/19	CASTRO	2305	5	49	30	4	2393	4		
10/28/2019	1:50	10/27/19 Activation_Shutdown_McKevett_10/28/19	MCKEVETT	282		4	1	2	289	2		
10/28/2019	4:13	10/27/19 Activation_Shutdown_Tahquitz_RAR1161_10/28/19	TAHQUITZ	121		8	2	2	133	2		
10/28/2019	4:24	10/27/19 Activation_Shutdown_Casmalia_10/28/19	CASMALIA	1967		327	41	7	2342	7		
10/28/2019	4:33	10/27/19 Activation_Shutdown_Petit_10/28/19	PETIT	1400	1	449	4	5	1875	5		
10/28/2019	4:34	10/27/19 Activation_Shutdown_Anton_10/28/19	ANTON	237		48	1	2	287	2		
10/28/2019	4:38	10/27/19 Activation_Shutdown_Energy_10/28/19	ENERGY	1702	4	60	38	5	1809	5		
10/28/2019	5:02	10/27/19 Activation_Shutdown_Big Rock_10/28/19	BIG ROCK	2827		425	40	9	3301	9		
10/28/2019	5:02	10/27/19 Activation_Shutdown_Pick_10/28/19	PICK	925	2	34	27	5	987	5		
10/28/2019	5:25	10/27/19 Activation_Shutdown_Sand Canyon_10/28/19	SAND CANYON	2772	1	75	52	8	2706	8		
10/28/2019	5:37	10/27/19 Activation_Shutdown_Davenport_10/28/19	DAVENPORT	1386	1	37	23	10	1460	10		
10/28/2019	6:13	10/27/19 Activation_Shutdown_Mora_10/28/19	MORA	2362	1	67	45	5	2460	5	-	5
10/28/2019	6:13	10/27/19 Activation_Shutdown_Bootlegger_10/28/19	BOOTLEGGER	1390		64	28	10	1497	8	1	9
10/28/2019	6:57	10/27/19 Activation_SHUTDOWN_ACOSTA/GUITAR_10/28/19	ACOSTA	1130	1	63	28	4	1282			
10/28/2019	6:57	10/27/19 Activation_SHUTDOWN_ACOSTA/GUITAR_10/28/19	GUITAR	134	2	119			255			

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10/28/2019	7:55	10/27/19 Activation_SHUTDOWN_BALCOM_10/28/19	BALCOM	1475	1	40	12	2	1530			
10/28/2019	9:01	10/27/19 Activation_Shutdown_Zone_Purchase_10/28/19	ZONE	1169		96	25	9	1251	9	-	9
10/28/2019	9:01	10/27/19 Activation_Shutdown_Zone_Purchase_10/28/19	PURCHASE	107		90	1		198	-	-	0
10/28/2019	9:25	10/27/19 Activation_Shutdown_Club Oaks_ RAINBAR_10/28/19	CLUB OAKS	0	0	0	0	0	2	-	-	0
10/28/2019	9:50	10/27/19 Activation_Shutdown_Rainbow_RAB's_10/28/19	RAINBOW	346		44	6		390	-	-	0
10/28/2019	10:07	10/27/19_Activation_SHUTDOWN_CALSTATE_METTLER_CUDDEBACK_10/28/19	CALSTATE	573		45	3	1	620	1	-	1
10/28/2019	10:07	10/27/19_Activation_SHUTDOWN_CALSTATE_METTLER_CUDDEBACK_10/28/19	METTLER	487		8	15	3	514	4	1	5
10/28/2019	10:07	10/27/19_Activation_SHUTDOWN_CALSTATE_METTLER_CUDDEBACK_10/28/19	CUDDEBACK	315		4	3	1	325	4	-	4
10/28/2019	10:09	10/27/19_Activation_SHUTDOWN_STEEL_10/28/19	STEEL	12	0	22			34			
10/28/2019	10:57	10/27/19_Activation_SHUTDOWN_VENTO_10/28/19	VENTO	2889		114	75	10	3106			
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	BLEDSOE	170		20	4	1	195	4	-	4
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	BUENO	2267		33	44	10	2386	18	-	18
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	BONANZA	1162	12	68	22	5	1269	9	-	9
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	CAFE	1909		34	48	14	1997	29	-	29
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	COACHELLA		0	2			2	-	-	0
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	ERSKINE	2565		41	111	43	5960	58	1	59
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	ESPRESSO	516		24	15	2	585	9	-	5
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	FRUGAL	775	1	20	25	8	807	8	-	9
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	FLYCATCHER	1656	1	40	65	13	1765	24	-	24
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	GREEN VALLEY	368	1	8	7	0	385	7	-	7
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	GUNSITE	2		0			2	-	-	0
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	HILLS	0	0	0	0	0	0	-	-	0
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	HUGHES LAKE	1118	4	52	18	4	1198	7	-	7
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	JANES	3031		60	44	0	3163	17	-	17
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	KEENE	282		13	11	2	308	5	-	5
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	KONA	1558		28	34	16	1657	23	-	23
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	LATTE	0	0	0	0	0	0	-	-	0
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	MAXIM	1596		32	30	13	1677	17	-	17
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	OXFORD	0	0	0	0	0	0	-	-	0
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	PENSTOCK	1805		60	60	15	1946	30	-	30
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	PHEASANT	168		3	2	3	175	5	-	5
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	POPPET FLATS	585		45	21	4	655	8	-	8
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	PURCHASE	147		90	1		238	-	-	0
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	QUIXOTE			0			0	-	-	0
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	SAGEHEN	227	0	55	5	0	291	4	-	4
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	SEAFORTH	2207		41	75	32	2355	44	-	44
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	SKYBORNE	285		10	1	2	323	1	-	1
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	STONES	486		44	4	2	540	2	-	2
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	STUMPY	3		5			8	-	-	0
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	TEJON	445		28	10	4	487	5	-	5
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	TOLL	76		29			91	-	-	0
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	TUNGSTEN	0	0	0	0	0	0	-	-	0
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	TWIN LAKES	2144		32	36	10	2222	14	-	14
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	YANKEE	3		4			5	-	-	0
10/28/2019	18:32	10/27/19_Activation_24HR UPDATE_35 Circuits_10/28/19	YUMAN	1992		29	34	11	2066	19	-	19
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ABACUS	2300	1	62	58	70	2444	27	-	27
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ACOLA #2	12			1		13			
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ANACONDA	1565		34	45	75	1650	19		19

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10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ANGELES	907		14	11	1	933	2		2
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ANGUS	1545	1	57	57	9	1666	9		9
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ARAPAHO	1834		17	70	3	1935	8		8
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ARLENE	1464		20	26	3	1561	7		7
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ATRATO	2281	3	56	45	7	2434	13		13
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	BADGER	1986		64	40	12	2071	18		18
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	BARRINGTON	573		49	9	2	634	9		9
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	BENCH	1902		82	82	11	2027	17		17
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	BING	2269		45	35	4	2344	7		7
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	BLACKFOOT	1146		37	17	4	1200	9		9
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	BLUE CUT	220		77	4		295	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	BONNEVILLE	314		25	0		340	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	BOUQUET	660	7	34	20	3	719	7		7
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	BROADCAST	9	2	8			19	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	BUCKHORN	2270		80	33	3	2400	9		9
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	BUFFER	991		19	70	6	1094	16		16
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	CALGROVE	1702	1	52	36	4	1865	8	1	9
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	CANDY	836		8	70	10	879	8		8
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	CARMELITA	2155		22	47	18	2242	14		14
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	CEDAR PINES	228		6	3		237	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	CHARDONNAY	977		27	28	8	1060	4		4
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	CITY OF BANNING B1	0	0	0	0	0	0	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	COBRA	1603		23	77	5	1720	11		11
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	COER	882		10	10		902	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	CONDOR	1374		45	34	8	1484	12		12
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	COPPERHEAD	781		18	2		801	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	COTTONMOUTH	3270		44	52	7	3382	12		12
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	COWEN	541		11	10	1	575	2		2
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	CRAM	1221		42	44	7	1314	15		15
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	CRUMMER	1602		40	71	1	1715	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	DARTMOUTH	1225		60	40	12	1338	18		18
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	DIAMONDBACK	2417		58	29	3	2517	19		19
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	DONLON	475		27	8	7	520	1		1
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	DYGART	72		2	2		78	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ECHO	1599		10	100	10	1771	13		13
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ENCHANTED	918		46	52	2	975	4		4
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ESTABAN	1970		80	54	8	2112	19		19
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	EVERETT	1088		40	78	8	1366	7		7
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	FLANDERS	195		5	1	1	202	3		3
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	FLYING D	390		3	32	2	433	10		10
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	FROZEN			1			1	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	GABBERT	2242		79	20	2	2346	3		3
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	GALAHAD	1903	1	110	52	4	2069	5		5
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	GARNER	873		28	11	7	915	11		11
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	GILLIBRAND	2148		37	50	7	2247	14		14
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	GILMAN	3		10			13	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	GNATCATCHER	1345		40	47	10	1448	14		14
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	GOODNER	945		24	9	2	977	2		2

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10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	GRAPEVINE PEAK	4	4	4	4	4	4	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	GREAT SALT	404		24	11	1	536	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	HARTMAN	874		8	2	3	887	7		7
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	HILLARD	353		3	8	1	365	1		1
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	HOSPITAL	609		11	3		643	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	HOVATTER	1468		52	50	15	1525	24		24
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	IDA	2111	1	63	40	1	2217	7		7
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	IDE	315		6	4		328	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	JULIUS	3023	1	37	30	11	3105	19		19
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	KUEHNER	2989	1	54	54	10	3110	17		17
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	LAUDA			5			1	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	LEBEN	175		4	3	1	185	1		1
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	LEXINGTON	543		3	7	1	555	4		4
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	LOCKNER	1440		23	42	3	1503	18		18
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	LYONS	3418	1	95	39	2	3588	3		3
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	MACY	661		8	4	2	675	3		3
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	MALOY	960	1	30	12	1	1004	4		4
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	MAMBA	2018	1	115	22	3	2159	3		3
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	MARCUS	1422		23	24	3	1488	9		9
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	MISBANE	19		9		1	33	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	MIDDLE ROAD	377		33		1	418	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	MORGANSTON	1911		61	23	3	2000	4		4
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	MORONGO	669		22	17	8	726	17		17
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	MUFFIN	1463		65	10	5	1550	7		7
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	NAPOLEON	977	3	28	40	14	1072	19	1	20
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	NEARGATE	1525		63	28	5	1621	8		8
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	NORTHPARK	2089	3	55	45	8	2181	8		8
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	OBSERVATORY	4		5			9	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	OLIVER	5		2			7	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	PANCHITO		1				1	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	PAWNEE	2138	2	40	42	20	2237	36		36
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	PEARCE	569		7	8	1	585	2		2
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	PERRIS	564		23	11	3	600	3		3
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	POTATO	1528		43	25	8	1633	12		12
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	POWER	793		14	11	3	822	7		7
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	PRONGHORN	818	6	22	16	3	870	3		3
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	PYLE	347		28	2		378	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	PYTHON	1942	3	45	28	7	2025	15		15
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	RABUN	1670		42	40	6	1770	11		11
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	RAMAC	788		86	4	1	879	3		3
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	RANKIN	90		5			95	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	RAVINE	1291		51	13	1	1356	3		3
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	RECYCLE			1			1	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	RED BOX	27	1	7			35	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	REJADA	972	1	54	7	3	1037	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	REMBOLT	4	4	4	4	4	4	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ROEBUCK	950		11	5	1	967	2		2
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	RYE	1082		43	28	1	1155	8		8

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10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	SADDLEBACK	7		2			9	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	SAGE	405		8	5	1	414	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	SAVORY	1530		65	50	1	1598	11		11
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	SCALP	227		18	5	1	251	1		1
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	SPAR	18					18	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	STEARNS	2276		61	46	4	2380	8		8
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	STRATHERN	2535		52	34	3	2607	8		8
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	SUTT	1710	1	48	52	5	1811	11		11
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	SWEETWATER	2149		85	42	11	2280	23		19
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	TAPO	1283		50	28	1	1359	11		11
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	TELEMA	570		5	8		585	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	TETLEY	788		56	16	3	862	7		7
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	TIMBER CANYON	660		34	5	1	695	1		1
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	TITAN	1387	5	55	46	1	1500	15		19
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	TIVO	20	6	58			83	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	TRUMPET	2308		78	47	11	2444	22		22
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	VARGAS	1566		39	27	12	1643	22		22
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	VASQUEZ	2152	1	22	52	8	2235	22		22
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	VERDEMONT			10			10	-		-
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	VETERANS	1905	3	34	19	5	1972	8		8
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	WEBERY	796	3	23	25	1	848	1		1
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	YOSEMITE	1238	5	85	36	4	1368	8		8
10/28/2019	13:16	10/27/19_Activation_48HR_122 Circuits_102819	ZENDA	307		8	8		323	-		-
10/28/2019	14:00	10/27/19_Activation_RE-ENERGIZED PURCHASE [illegible]_102819	PURCHASE	85		55			140	–		
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	AUTUAN	2026	1	48	12		2087			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	BANTA	130	2	18	1		151			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	BORRLEDO	1703		38	2		1743			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	CAIN RANCH	15		4			19			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	CURRY	22	2	4			28			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	CRAWFORD	55		5			60			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	DEVILS GATE	2060		43	16	6	2125	8		
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	FALLS	12		5			17			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	HURLEY	900		25	2		927			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	KINSEY	67	4	54			125			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	NORDIC	1311		25	2	1	1339	1		
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	PICKLE MEADOWS	68	1	18	1		88			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	PINWHEEL	2	1	2			5			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	REVERSE PEAK	400		45	3		448			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	ROBINSON CREEK	252		4		1	257	1		
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	SABRINA	182		4	1		187			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	SHAKER	18					18			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	SLOPE	1042		4	2		1048			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	STAGRIDER	365	8	32	2	1	408	1		
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	TEMPEST			1			1			
10/28/2019	14:38	10/27/19_ALL CLEAR_31 Circuits_102819	TUFA	107		4			111			
10/28/2019	17:04	10/27/19_Activation_RESTORED_TAHQUITZ_10/28/19	TAHQUITZ	125		6	2	1	133	1		
10/28/2019	17:05	10/27/19 Activation_RESTORED_PURCHASE CIRCUIT_[illegible]_10/28/19	PURCHASE	82		15	1		98			
10/28/2019	17:16	10/27/19 Activation_RESTORED_STEVENSON_10/28/19	STEVENSON	32		3			35			

Communications Report

10/28/2019	17:16	10/27/19_Activation_RESTORED_MONA CIRCUIT_10/28/19	MONA	2342	1	67	45	11	2466	3		
10/28/2019	17:41	10/27/19_Activation_RESTORED_RAINBOW CIRCUIT_BARTS_10/28/19	RAINBOW	104		75	2		181			
10/28/2019	18:18	10/27/19_Activation_RE-ENERGIZE_4 Circuits_CASMALIA_CUDDEBACK_PICK_GUITAR_10281	CASMALIA	1947		127	82	7	2163	1		
10/28/2019	18:18	10/27/19_Activation_RE-ENERGIZE_4 Circuits_CASMALIA_CUDDEBACK_PICK_GUITAR_10281	CUDDEBACK	315		8	3	1	325	1		
10/28/2019	18:18	10/27/19_Activation_RE-ENERGIZE_4 Circuits_CASMALIA_CUDDEBACK_PICK_GUITAR_10281	GUITAR	134	2	119			255			
10/28/2019	18:18	10/27/19_Activation_RE-ENERGIZE_4 Circuits_CASMALIA_CUDDEBACK_PICK_GUITAR_10281	PICK	807	2	34	27	11	787	1		
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BARLEY FLATS	1980		42	21	6	2050	1		1
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BARRINGTON	373		48	6	2	431	2		2
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BEAR VALLEY	29			1		30			
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BENCH	2502		42	70	12	2627	9	2	11
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BERKLEY	790		18	16	1	786	1	1	2
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BIRD	2260		45	35	4	2344	3	1	4
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BIRCHIM	511	4	13	9	2	577	2		2
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BLACKFOOT	1544		38	25	6	1705	3	1	4
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BLEDSOE	110		38	4	6	153	3		3
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BLEND	2160		75	44	12	2380	10		10
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BLUE CUT	220		72	4		295			
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BLUE RIDGE	29		2			31			
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BOA	1642		42	21	5	1705	6	1	7
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BONANZA	1149	12	62	21	5	1244	4	1	5
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BONNEVILLE	334		29	5		367			
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BOUQUET	690	7	24	25	2	735	2		2
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BRAND	1343		69	22	5	1434	1	2	3
10/28/2019	18:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BRENNAN	2410		32	35	8	2515	7	2	9
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BROADCAST	5	2	6			13			
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	BROOKINGS	1					1			
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CALWAY	9483	4	82	25	6	9600	6		6
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CAESAR	2330		67	36	5	2438	4	3	7
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CAMP									
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CAMP ANGELUS	285		6	7		298			
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CANET	3672		82	27	6	3785	2	2	4
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CAHANERO									
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CAREY	839		9	22	5	875	8		8
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CARRIELITS	2250		52	67	6	2383	8	1	9
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CASMALIA	1947		117	82	7	2023	5	2	7
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CASSIDY	1742		46	4	5	1795	3		3
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CEDAR PINES	220		6	3		237			
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CHARDONNAY	977		22	25	5	1000	2	1	3
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CHASER	1956		56	60	17	2037	15	2	17
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CHILLON	551		6	8	4	568	1		1
10/28/2019	19:33	10/27/19 Activation_48Hour_BARLEY FLATS-CHINOOK_102819	CHINOOK									
10/28/2019	19:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	CHOLLA	295		3	8	1	307	1		1
10/28/2019	19:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	CITY OF BANNING #1									
10/28/2019	19:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	CRESCENTA	1920		46	32	4	2002	4		4
10/28/2019	19:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	CRESTLINE	724		18	7		749			
10/28/2019	19:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	CROSBY	940		7	10	1	957	1		1
10/28/2019	19:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	CRUMMER	1660		40	11	2	1715	1		1
10/28/2019	19:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	CRUMP	417	1	12	11		449			

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10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	CUDDEBACK	536		4	5	2	556	1		1
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	CUSHENBURY	6		2			8			
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	DALEA	576		3	7		586			
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	DARTMOUTH	1220		63	40	12	1338	12		12
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	DE BALLE	242		3	3	1	249	1		1
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	DEACON									
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	DEALER	2025	2	52	88	18	2185	18	1	19
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	DELLE									
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	DIAMONDBACK	2417		68	25	6	2517	4		4
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	DIRLEY		1	2			3			
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	DEXTER									
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	EVITA	2542		64	80	12	2698	11	1	12
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	HILLFIELD	2166		55	35	4	2260	4		4
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	PICKENS	1426		36	10	2	1474	2		2
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	RACER	689		19	7	2	721	2		2
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	RAINBOW	545		44	4		590			
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	RICARDO	2619		143	7	3	2759	2		2
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	ROSEMONT	1409	2	79	38	6	1541	1		1
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	SAN NICHOLAS	3443	1	103	16	5	3567	4	1	5
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	SHOVEL	707	1	25	14	2	779	2		2
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	TAHQUITZ	123		8	2		133	1		1
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	TANAGER	2473		58	89	12	2542	13		13
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	WHITECLIFF	2686		45	42	5	2780	5		5
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	ATLANTA	877		58	5	2	946	2		2
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	LORAINE	2427		56	32	8	2505	8		8
10/28/2019	18:32	10/27/19 Activation _ 48 HR _ 30 Circuits_10282019	LOPEZ	1387	2	56	22	2	1459	1		1
10/28/2019	19:29	10/27/19_Activation_24 HR Notification_7 Circuits_102819	BIG FALLS	135		9	3		147			
10/28/2019	19:29	10/27/19_Activation_24 HR Notification_7 Circuits_102819	CANEBRAKE	751		12	23	5	791	8	1	9
10/28/2019	19:29	10/27/19_Activation_24 HR Notification_7 Circuits_102819	COACHELLA		1	2			3			
10/28/2019	19:29	10/27/19_Activation_24 HR Notification_7 Circuits_102819	LASKER	1772		50	44	12	1880			
10/28/2019	19:29	10/27/19_Activation_24 HR Notification_7 Circuits_102819	PUFF	20	1	4			25			
10/28/2019	19:29	10/27/19_Activation_24 HR Notification_7 Circuits_102819	PURCHASE	147		85	1		233	1		1
10/28/2019	19:29	10/27/19_Activation_24 HR Notification_7 Circuits_102819	SIROCCO						0			
10/28/2019	19:38	10/27/19_Activation_RESTORED_HUCKLEBERRY_102819	HUCKLEBERRY	105	2	5	4		116			
10/28/2019	20:??	10/27/19_Activation_RESTORED_CALSTATE CIRCUIT_102819	CALSTATE	672		45	2	5	724			
10/28/2019	21:57	10/27/19_Activation_RESTORED_NETTLER_102819	NETTLER	487		5	20	3	515			
10/28/2019	23:28	10/27/19_Activation_RESTORED_STEEL_102819	STEEL	33	1	22			56			
			Totals	**284,930**	**175**	**9,920**	**5,150**	**1,117**	**301,111**	**1,896**	**33**	**1,545**

Communications for Tuesday 10/29/19

										CRITICAL CARE CUSTOMERS		
				CUSTOMER MESSAGING								
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/29/2019	9:45	10/27/19 Activation_Initial Notice 30 Circuits POC_102919	ALISO	2200		30	44	12	2286	10	0	10
10/29/2019	9:45	10/27/19 Activation_Initial Notice 30 Circuits POC_102919	CATT	1050		20	40	14	1087	13	1	14
10/29/2019	9:45	10/27/19 Activation_Initial Notice 30 Circuits POC_102919	CEDAR PINES	226		8	3		237			

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10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	CHILLON	551		4	4	1	560	1	-	1
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	CRESTLINE								-	
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	ESPRESSO	518		14	15	3	549	2	-	2
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	GREEN VALLEY	380	1	2	7	3	383	2	-	2
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	HORSE MOUNTAIN			1			1		-	
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	JOB	319		6	4		329		-	
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	KOBA	1559		29	34	15	1637	15	-	15
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	MAXIM	1548		22	80	10	1677	7	2	10
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	PHEASANT	150		3	2	3	179	2		2
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	SCOUT	200		10	1	10	221	1		1
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	SEELEY	712		8	34	3	757	3		3
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	SHENANDOAH							5	1	5
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	SITZMARK	1211	2	73	8	1	1287			
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	SKYBORNE	200		10	1	10	221	6	1	6
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	SKYLAND	807		6	12	5	849	2	2	3
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	SLALOM									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	SLOPE									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	SNOWDRIFT									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	SPORTSMAN									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	STONES	467		65	4	1	541	1		1
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	STROGOIDER									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	STUBBY	1		5			6			
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	SURREY									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	TEJON									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	TEMPEST									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	TETLEY	780		54	15	3	852	2		2
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	TOLL	28		28			55			
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	TUFA									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	TWIN PEAKS									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	VALLEY OF THE MOON									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	YANKEE									
10/28/2019	9:45	10/27/19 Activation_Initial Notice 50 Circuits POC_102819	YUBAN									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	CONWAY									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	CRAWFORD									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	DOBLE									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	ERWIN	2909		41	111	43	3080	42		42
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	FALLS									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	FRUGAL	778	1	20	20	8	827	6		6
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	FLYCATCHER	1628	1	44	85	15	1783	11		15
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	GULL LAKE									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	GUNSITE	2		3			5			
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	HUCKLEBERRY	159	2	8	4		173			
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	HUGHES LAKE	1116	4	53	15	4	1188	4		4
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	HURLEY									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	KEENE	282		13	11	2	308	2		2
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	LASKER									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	LEONA									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	MORITZ									

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10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	NORDIC									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	PELONA									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	PENSTOCK									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	PEBBLE MEADOWS									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	PINEHILL									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	POPPET FLATS	580		45	21	4	651	4		4
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	PRONGHORN	815	9	22	10	2	873	2		2
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	PUFF									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	PURCHASE	147		50	1		198			
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	QUIXOTE			1			1			
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	RAYBURN									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	RIVERSIDE PEAK									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	SHINECOLLAR									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	RITTER									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	ROBINSON CREEK									
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	SADDLES	227	3	53	5	3	291	3		3
10/28/2019	9:45	10/27/19_Activation_48HR_30 Circuits_10/28/19	SEAFORTH	2267		45	75	52	2054	52		52
10/28/2019	10:15	10/27/19_RE ENERGIZED_Acosta_Kimberly_10/29/19	ACOSTA	1140	1	63	30	6	1244	4	-	4
10/28/2019	10:15	10/27/19_RE ENERGIZED_Acosta_Kimberly_10/29/19	KIMBERLY	44		6			50	-	-	-
10/28/2019	12:06	10/27/19_RESTORE_CLUB OAKS_Kimbalde_10/29/19	Club Oaks			2			2	-	-	-
10/28/2019	13:15	10/27/19 Activation_Restored_RED BOX_102919	Red Box	21	1	7			29	-	-	-
10/28/2019	13:16	10/27/19_RESTORE_PETIT_ENERGY_BALCOM_10/29/19	Balcom	1470	1	45	12	2	1530	2	-	2
10/28/2019	13:16	10/27/19_RESTORE_PETIT_ENERGY_BALCOM_10/29/19	Energy	1702	4	63	55	5	1810	5	-	5
10/28/2019	13:16	10/27/19_RESTORE_PETIT_ENERGY_BALCOM_10/29/19	Petit	1005	1	65	8	1	1079	1	-	1
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Ida									
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Jack Rabbit									
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Kimberly	44		6			50			
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Kuehner	2966	1	54	54	15	3130			15
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Laszlo			1			1			
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Lester	175		4	3	1	183			1
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Lockner	1448		22	42	8	1525			8
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Lopez	1307	2	90	11	1	1459			1
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Loucks	56					56			
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Lunn	3474	1	55	28	2	3596			2
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Macy	861		6	4	2	873			2
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Mamba	2016	1	115	22	2	2156			2
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Marcus	1420		21	34	3	1488			3
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	McHewitt	283		8	1	2	294			2
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Mabane	10		1			11			
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Mettler	487		9	15	3	514			3
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Middle Road	377		33			410			
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Moccasin									
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Monarch									
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Montgomery									
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Mona	2342	1	87	45	5	2480			5
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Moreland									
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Morgenstern	1911		91	33	3	2038			3
10/28/2019	15:04	10/27/19 Activation _ 24 HR _ 66 Circuits_10282019	Mountain	249		9	13	2	281			2

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10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Muffler	1502		40	10	4	1556			3
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Napoleon	977	3	29	49	14	1072			14
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Newgate	1520		63	28	10	1621			5
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Northpark	2085	3	57	45	6	2180			6
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Oslo	919		8	20	3	950			3
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Pershing	823	2	34	27	3	889			3
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Pick	1530		43	35	11	1619			6
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Pokey	793		14	11	5	823			6
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Power	347		29	2		378			
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Pyle	347		29	2		378			
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Python	1342	3	45	28	7	1425			7
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Rainbow	548		44	3		595			
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Rapid	1679		43	40	8	1770			9
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Rankin	90		1			91			
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Rejada	972	1	54	7	3	1037			3
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Rye	1002		47	20	5	1074			3
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Saddleback	7		2			9			
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Sage	400		8	5	1	414			1
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	San Nicholas	3442	1	102	17	5	3567	4	1	3
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Sand Canyon									
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Sawny	1536		55	50	7	1648			7
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Schmidt	1294		46	52	10	1402	6	1	10
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Seafirth									
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Sespe	18					18			
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Shearin	2256		51	45	8	2360			4
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Steel	11	1	22			34			
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Stewart									
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Strathern	2556		63	34	4	2657			3
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Swift	1712	1	45	52	3	1813			5
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Sweetwater	2148		85	42	11	2286			11
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Tanquito	144		8	2	1	155			1
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Tanager	1475		10	46	11	1542			13
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Tapo	1280		50	24	4	1358			5
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Timber Canyon	665		24	5	1	695			1
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Twin Lakes	2166		22	36	10	2234			10
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Tresuno	2150	1	22	52	5	2230			6
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Vandamont			18			18			
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Veterans	1925	3	24	16	5	1973			5
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Vireo	2900		114	75	18	3107	17	1	18
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Vusamite	1209	5	65	36	4	1319			4
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Seeds	301		11	8		320			
10/28/2019	15:04	10/27/19 Activation _24 HR _64 Circuits_10282019	Zone	1148		56	23	4	1231			2
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Alexander	586		9	10	4	609			3
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Allview									
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Anaconda	1598		34	45	15	1692			15
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Angus	1510	1	57	17	3	1588			2
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Anton	237		48	1	1	287			1
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Appleton									

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10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Arlene	1496		25	36	4	1561			4
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Aspen	2281	3	94	40	3	2421			7
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Avanti	1414	1	88	42	15	1560			10
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Badger	1959		64	40	12	2075			12
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Balsum	1470	1	45	12	2	1530			2
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Barley Flats	1983		41	11	1	2036			1
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Barrington	572		48	9	2	631			4
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Bench	1832		82	12	11	1937			11
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Berkley	759		10	13	2	784			2
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Big Rock	2525		47	45	15	2632			8
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Bonneville	314		25	3		342			
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Bouquet	665	1	34	20	2	722			2
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Brand									
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Buckhorn	2336		69	22	3	2430			3
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Buffer	1000		18	10	6	1034			6
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Burbeck									
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Cactus	2309		47	46	7	2409			7
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Cosgrove	1775	1	62	38	8	1884	3	1	4
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Caliber	1294		46	52	10	1402	6	1	10
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Canvas	569		48	2	1	620			1
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Carol	3672		52	27	4	3755			4
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Carey	839		8	15	8	870	7	1	8
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Carmelita	2255		33	47	8	2343			8
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Carmelo	1847		127	42	7	2023			7
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Cassidy	1242		40	4	3	1289			3
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Castro	2218	1	46	19	4	2288			4
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Club Oaks			2			2			
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Cobra	1666		39	11	3	1719			5
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Cola	702		7	12	4	725			4
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Collins									
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Copperhead	781		16	3		800			
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Cottonmouth	3277		44	52	7	3380			7
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Cowan	841		13	18	1	873			1
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Crem	1221		42	44	7	1314			7
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Cuddeback	310		9	9	1	329			1
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Dartmouth	1221		63	40	12	1336			12
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Davenport	1387	1	27	23	13	1451			13
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	De Mille	340		3	5	1	349			1
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Diamondback	2411		69	28	9	2517			8
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Dowdy		1	1			2			
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Dunbar	472		51	4	1	528			1
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Dysart	72		2	2		76			
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Echo	1690		13	58	10	1771			10
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Egan									
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Elliot	464		15	9	1	489			1
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Enchanted	312		46	15	2	375			2
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Energy	1702	4	93	15	5	1819			5
10/28/2019	15:06	10/27/19_Activation_24HR_64 Circuits_10/28/19	Ensign									

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10/29/2019	15:06	10/27/19_Activation_24HR_44 Circuits_10/29/19	Fatalao	1979		80	54	8	2131			8
10/29/2019	15:06	10/27/19_Activation_24HR_44 Circuits_10/29/19	Garner	672		29	11	3	616			3
10/29/2019	15:06	10/27/19_Activation_24HR_44 Circuits_10/29/19	Gilman	5		12			19			3
10/29/2019	15:06	10/27/19_Activation_24HR_44 Circuits_10/29/19	Goodhue	545		28	5	2	877			2
10/29/2019	15:06	10/27/19_Activation_24HR_44 Circuits_10/29/19	Gurler	134	2	110			295			0
10/29/2019	15:23	10/27/19 Activation _ 48 HR _ BROADCAST_OBSERVATORY_REDBOX_TWO_10/29/2019	Broadcast	5	2	6			13			-
10/29/2019	15:23	10/27/19 Activation _ 48 HR _ BROADCAST_OBSERVATORY_REDBOX_TWO_10/29/2019	Observatory	4		5			9			-
10/29/2019	15:23	10/27/19 Activation _ 48 HR _ BROADCAST_OBSERVATORY_REDBOX_TWO_10/29/2019	Redbox	21	1	7			39			-
10/29/2019	15:23	10/27/19 Activation _ 48 HR _ BROADCAST_OBSERVATORY_REDBOX_TWO_10/29/2019	Two	22	6	34			60			-
10/29/2019	15:52	10/27/19_Activation_24HR_HILLFIELD Circuit_10/29/19	Hillfield	2108		52	35	6	2200	4	-	4
			Totals	163,306	92	6,648	3,122	679	172,748	241	14	690

Communications for Wednesday 10/30/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/30/2019	00:32	10/27/19_Activation_SHUTDOWN_3 Circuits_10/29/19	Condor	1376		48	36	6	1464	34	0	34
10/30/2019	00:32	10/27/19_Activation_SHUTDOWN_3 Circuits_10/29/19	[illegible]	1349		46	47	10	1448	30	0	30
10/30/2019	00:32	10/27/19_Activation_SHUTDOWN_3 Circuits_10/29/19	Huckleberry	160	1	8	4		174	4	0	4
10/30/2019	00:38	10/27/19_Activation_SHUTDOWN_CLOCKBACK_MITTLER_TANAGER_10/29/19	Cuddeback	316		6	3	0	325	3	0	3
10/30/2019	00:38	10/27/19_Activation_SHUTDOWN_CLOCKBACK_MITTLER_TANAGER_10/29/19	Mather	487		9	15	3	514	3	0	3
10/30/2019	00:38	10/27/19_Activation_SHUTDOWN_CLOCKBACK_MITTLER_TANAGER_10/29/19	Tanager	1475		16	46	13	1542	11	2	13
10/30/2019	01:34	10/27/19 Activation_SHUTDOWN_CASTRO_ANTON_10/30/19	Castro	2226	1	49	19	4	2299			4
10/30/2019	01:34	10/27/19 Activation_SHUTDOWN_CASTRO_ANTON_10/30/19	Anton	237		46	1	0	285	1	0	1
10/30/2019	01:38	10/27/19 Activation_SHUTDOWN_[illegible]_10/30/19	[illegible]		1	0			2	0	0	0
10/30/2019	01:54	10/27/19 Activation_SHUTDOWN_TAHQUITZ_[illegible]_10/30/19	Tahquitz [illegible]						0			
10/30/2019	01:54	10/27/19 Activation_SHUTDOWN_TAHQUITZ_[illegible]_10/30/19	[illegible]						0			
10/30/2019	01:55	10/27/19 Activation_SHUTDOWN_[illegible]_10/30/19	[illegible]	2140	1	49	39	4	2234			4
10/30/2019	01:55	10/27/19 Activation_SHUTDOWN_[illegible]_10/30/19	[illegible]	2343	1	47	45	5	2441			5
10/30/2019	02:33	10/27/19 Activation_SHUTDOWN_SADDLEBACK_DYSART PT_10/30/19	Saddleback	7		0			8			
10/30/2019	02:33	10/27/19 Activation_SHUTDOWN_SADDLEBACK_DYSART PT_10/30/19	Dysart	72		3	2		78			
10/30/2019	02:35	10/27/19 Activation_SHUTDOWN_SHOVEL CB TO [illegible]_10/30/19	Shovel CB to [illegible]						0			
10/30/2019	02:43	10/27/19 Activation_SHUTDOWN_DAVENPORT_LOUCKS_10/30/19	Davenport	1387	1	27	22	12	1449			12
10/30/2019	02:43	10/27/19 Activation_SHUTDOWN_DAVENPORT_LOUCKS_10/30/19	Loucks	96					96			
10/30/2019	02:55	10/27/19 Activation_SHUTDOWN_STEEL_10/30/19	Steel	32	1	22			56			
10/30/2019	03:44	10/27/19 Activation_SHUTDOWN_7 Circuits_10/30/19	Rainbow	349		46	5		399			
10/30/2019	03:44	10/27/19 Activation_SHUTDOWN_7 Circuits_10/30/19	[illegible]	1765	4	33	16	5	1813			5
10/30/2019	03:44	10/27/19 Activation_SHUTDOWN_7 Circuits_10/30/19	[illegible]	772	1	23	28	8	827			8
10/30/2019	03:44	10/27/19 Activation_SHUTDOWN_7 Circuits_10/30/19	[illegible]	1475	1	49	17	2	1538			2
10/30/2019	03:44	10/27/19 Activation_SHUTDOWN_7 Circuits_10/30/19	[illegible]	1402	1	43	9	1	1475			1
10/30/2019	03:44	10/27/19 Activation_SHUTDOWN_7 Circuits_10/30/19	[illegible]	158	2	115			275			
10/30/2019	03:44	10/27/19 Activation_SHUTDOWN_7 Circuits_10/30/19	Fatalao	1979		80	54	8	2131			8
10/30/2019	03:52	10/27/19 Activation_SHUTDOWN_[illegible]_10/30/19	[illegible]	372		49	3	1	425			1
10/30/2019	03:58	10/27/19 Activation_SHUTDOWN_SAND CANYON_CB TO [illegible]_10/30/19	Sand Canyon CB to [illegible]						0			
10/30/2019	04:08	10/27/19 Activation_SHUTDOWN_PURCHASE_[illegible]_10/30/19	Purchase [illegible]						0			
10/30/2019	04:12	10/27/19 Activation_SHUTDOWN_VENTO_ZONE_10/30/19	Vento	2969		114	79	17	3169			17
10/30/2019	04:12	10/27/19 Activation_SHUTDOWN_VENTO_ZONE_10/30/19	Zone	2149		76	23	3	2252			3

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10/30/2019	04:33	10/27/19 Activation_SHUTDOWN_PICK_PYTHON_10/30/19	Pick	936	2	34	27	8	990			7
10/30/2019	04:33	10/27/19 Activation_SHUTDOWN_PICK_PYTHON_10/30/19	Python	1342	3	45	28	7	1425			7
10/30/2019	04:38	10/27/19 Activation_SHUTDOWN_RED BOX_[illegible]_10/30/19	Red Box [illegible]						0			
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	BAZOOKA	980		34	27	9	1069	9	0	9
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	BERKSHIRE	185		15	3		202	0	0	0
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	COLLIS	641		39	9	2	691	2	0	2
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	CHARLTON	2056		30	69	22	2178	22	0	22
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	CLARINET	1641	2	38	24	6	1761	6	0	6
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	CORSAIR	1674		76	36	10	1796	10	0	10
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	CUTHBERT	2211		47	23	2	2277	2	0	2
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	DEVILS GATE	2086		39	19	8	2150	8	0	8
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	EGAN	211		0	2	2	716	2	0	2
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	ELAINE						0	0	0	0
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	ENRIGHT	847		45	32	8	932	8	0	8
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	[illegible]	1979	4	38	20	9	2050	9	0	9
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	[illegible]	2664		34	36	17	2771	17	0	17
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	[illegible]	1302		110	31	9	1453	9	0	9
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	IDA	2111	1	62	46	9	2227	9	0	9
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	JACK RABBIT	425		3	9	3	456	3	0	3
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	KINSEY	62	4	34			110	0	0	0
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	LANE	210		7		1	225	1	0	1
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	LANGER	1617		28	27	5	1683	5	0	5
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	LOUCKS	96					96	0	0	0
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	[illegible]	49		0			50	0	0	0
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	MERLIN	921	1	33	3		958	0	0	0
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	MESA GRANDE	980		10	30	12	1040	12	0	12
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	MOCCASIN	1364	1	33	23	4	1447	4	0	4
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	PICK	919	1	34	27	3	990	3	0	3
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	[illegible]	48					48	0	0	0
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	PYLE	369		25	2		396	0	0	0
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	RADIN	1662		42	60	9	1773	9	0	9
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	SAUNDERS	2435		27	22	7	2491	7	0	7
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	SCHMIDT	1299		46	57	10	1402	10	0	10
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	SEYMOUR			3			3	0	0	0
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	STAMFORD	2570		28	55	11	2667	11	0	11
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	STEWART	462		10	6	4	484	4	0	4
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	SUGARLOAF	118		2	1		121	0	0	0
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	SUTT	1798	1	48	52	6	1822	6	0	6
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	TAMBOURINE	1363		37	22	3	1428	3	0	3
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	THORNTON	1613	2	20	58	18	1707	18	0	18
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	TIMBER CANYON	665		24	5	1	695	1	0	1
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	TOLA	1766		33	28	3	1828	3	0	3
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	TUBA	1109	4	60	19	1	1183	1	0	1
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	TWIN LAKES	2146		32	36	10	2224	10	0	10
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	VERDEMONT			22			22	0	0	0
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	VETERANS	1919	1	24	25	5	1974	5	0	5
10/30/2019	8:04	10/27/19 Activation_SAME DAY INITIAL NOTICE_52	WHITECLIFF	2686		80	62	5	2780	5	0	5
10/30/2019	8:06	10/27/19 Activation_DE-ENERGIZED_BOOTLEGGER_WHITECLIFF_CAMP_CASSIDY_STOKES_10/3	BOOTLEGGER	1380		64	28	10	1498	7	3	10

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10/30/2019	8:50	10/27/19 Activation_DE ENERGIZED_BOOTLEGGER_WHITECLIFF_CAMP_CASSIDY_STORES_10/3	[illegible]	16		5			11	0	0	0
10/30/2019	8:50	10/27/19 Activation_DE ENERGIZED_BOOTLEGGER_WHITECLIFF_CAMP_CASSIDY_STORES_10/3	CASSIDY	1242		46	4	6	1299	0	0	0
10/30/2019	8:50	10/27/19 Activation_DE ENERGIZED_BOOTLEGGER_WHITECLIFF_CAMP_CASSIDY_STORES_10/3	STORES	468		69	4	1	542	0	0	0
10/30/2019	8:50	10/27/19 Activation_DE ENERGIZED_BOOTLEGGER_WHITECLIFF_CAMP_CASSIDY_STORES_10/3	WHITECLIFF	2684		40	42	5	2780	0	1	1
10/30/2019	9:01	10/27/19 Activation_DE ENERGIZED_ENCHANTED_BANDITO_10/30/19	ENCHANTED	319		46	12	2	379	2	0	2
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	HORSE MOUNTAIN						0	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	HUGHES LAKE	1117	4	53	19	4	1197	4	0	4
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	ICE HOUSE	11					11	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	JANSS	3031		69	44	9	3153	9	0	9
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	JOB	319		8	4		331	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	JULIUS	3022	1	37	39	9	3108	9	0	9
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	KEENE						0	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	KIMBERLY	44		2			46	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	KONA						0	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	KUEHNER	2999	1	64	54	10	3128	18	0	18
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	LASHER						0	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	LAUDA			1			1	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	LEBEN	175		4	5	0	183	1	0	1
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	LOCKNER	1444		23	42	3	1512	9	0	9
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	LYONS	1874	1	95	26	2	1998	2	0	2
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MACY	266		8	4		278	2	0	2
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MAMBA	2716	1	119	22	2	2858	2	0	2
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MARCUS	1429		52	34	5	1488	3	0	3
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MAXIM						0	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MCKEVETT	280		4	1	3	288	2	0	2
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MIDDLE ROAD	377		53			430	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MONARCH	2394		38	11	2	2446	1	0	1
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MONTGOMERY	2543		63	55	18	2678	18	0	18
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MORELAND	1868		49	28	2	1937	1	0	1
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MORGANSTEIN	1912		52	33	9	2036	1	0	1
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MORITZ	1952		68	43	11	2066	2	0	2
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MORONGO	868		12	17	6	913	8	0	8
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MOUNTAIN	249		4	22	2	281	2	0	2
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	MUFFIN	1460		80	10	3	1553	1	0	1
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	NAPOLEON	977	3	28	85	10	1073	14	0	14
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	NEWGATE	1525		63	28	5	1621	9	0	9
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	NEPAL						0		0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	NORTHPARK	1999	3	37	85	6	2130	8	0	8
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	OBSERVATORY	4		1			5	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	OLIVER	5		2			7	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	PANCHITO		1				1	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	PAWNEE	2130	2	60	63	12	2267	21	1	22
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	PENSTOCK	564		22	11	3	600	3	0	3
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	PERRIS	619		5	10	3	650	3	0	3
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	PERSHING	1428		36	10	2	1476	2	0	2
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	PICKENS	1502		63	35	8	1608	8	0	8
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	POTATO	810	6	12	26	2	856	2	0	2
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	POWER	782		28	11	5	826	7	0	7

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10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	PRONGHORN	838	9	12	28	2	889	2	0	2
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	PUFF						0	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	QUIXOTE						0	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	RACER	698		13	7	2	720	2	0	2
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	RANAC	780		88	4	6	878	1	0	1
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	RECYCLE			1			1	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	REJADA	970	1	56	7	6	1040	3	0	3
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	RICARDO						0	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	ROSEMONT	1468	3	79	10	6	1566	3	0	3
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	RYE	1952		42	28	8	2031	7	0	7
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	SAGE	399		6	5	3	413	1	0	1
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	SAGEHEN						0	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	SAN NICHOLAS	3451	1	102	18	5	3555	4	1	5
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	SAVORY	1543		70	88	4	1655	7	0	7
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	SCALP	227		18	5	2	252	1	0	1
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	SEAFORTH						0	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	SEELEY	690		8	14	6	717	3	0	3
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	SESPE	18					18	0	0	0
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	SKY HI	1472		23	58	29	1584	26	1	28
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	SKYLAND	828		6	12	3	849	3	0	3
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	STRATHERN	2507		82	34	3	2626	7	0	7
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	TAWNIE	783	1	112	85		982		0	
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	TETLEY	787		58	16	5	866	3	0	3
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	THACHER						0		0	
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	TITAN						0		0	
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	TIVO	37	4	59			100		0	
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	TOLL						0		0	
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	TRUMPET	2326		75	87	13	2463	30	0	30
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	TWIN PEAKS						0		0	
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	VALLEY OF THE MOON	399		5	22		426		0	
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	VANDAL	2399		20	37	12	2443	52	0	52
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	VASQUEZ	2152	1	22	53	8	2236	8	0	8
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	VANEE						0		0	
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	YOSEMITE	1270	4	40	38	4	1318	4	0	4
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	YUBAN						0		0	
10/30/2019	9:36	10/27/19_Activation_Multiple Days Update_82 Circuits_10/30/19	ZENDA	307		5	8		320		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	ABACUS	2292	1	32	56	15	2396	8	0	23
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	ALEXANDER	587		9	10	3	609	3	0	3
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	ALOLA RC	12			1		13		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	AMETHYST	2462		20	52	3	2537	8	0	8
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	ANGELES	772		18	11	3	807	1	0	1
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	ARGUS	2312	1	27	27	3	2369	3	0	3
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	APPLETON	2407		76	85	10	2580	14	0	14
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	ATMORE	2901		118	23	6	3048	6	0	6
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	AVANTI	2419	1	99	62	12	2593	10	0	10
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BADGER	1997		66	60	12	2076	12	0	12
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BARLEY FLATS	1986		42	11	3	2042	1	0	1
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BARRINGTON	573		48	8	2	631	2	0	2

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10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BENCH	1945		42	31	12	2030	11	0	11
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BERKLEY	706		38	38	2	784	2	0	2
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BIG ROCK	2828		47	46	8	2931	9	0	9
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BIRD	2262		45	35	4	2346	4	0	4
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BLUESPOT	1544		37	25	4	1610	4	0	4
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BLEDSOE						0		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BLEND						0		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BLUE CUT	220		72	4		296		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BOB	1640		43	25	7	1705	6	1	7
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BONANZA						0		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BRAND	1342		68	25	3	1433	3	0	3
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BRENNAN	2418		52	35	8	2513	8	1	9
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BROADCAST	0	3	8			11		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BUCKHORN	2276		90	22	5	2400	7	0	7
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BUFFER	985		18	25	6	1034	6	0	6
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	BURLESON	2360	1	70	48	8	2487	8	0	8
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CAGNEY	3461	4	42	35	6	3607	6	0	6
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CAESAR						0		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CAFE						0		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CALGROVE	1762	1	82	35	4	1884	3	1	4
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CAMP BALDY	159		5	2		166		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CANEY	3660		83	27	5	3765	5	0	5
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CAPANERO	272	1	2	4		279		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CAREY	840		8	25	6	871	7	1	8
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CARMELITA	2154		52	47	8	2242	9	0	9
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CASMALIA	1860		117	40	7	2024	7	0	7
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CEDAR PINES	227		5	3		236		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CHILLON	351		6	5	2	366	1	0	1
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CLUB OAKS			2			2		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	COACHELLA						0		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	COBRA	1665		32	11	5	1713	5	0	5
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	COLA	700		7	12	4	729	4	0	4
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	COLLINS	1483		44	23	5	1555	7	0	7
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	COPPERHEAD	780		19	5		805		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	COWAN	648		12	28	4	672	1	0	1
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CRAM	1222		42	46	7	1324	7	0	7
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CRESTLINE	723		16	7		742		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	CRUMMER	1660		63	31	4	1758	2	0	2
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	DARTMOUTH	1232		63	40	12	1357	11	0	12
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	DIAMONDBACK	2417		68	22	6	2518	6	0	8
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	DONLON	471		33	4	3	527	1	0	1
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	ECHO	1687		13	55	10	1765	10	0	10
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	ELLIOT	464		15	6	3	486	1	0	1
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	ERRINGER	2909		39	37	13	3064	11	0	11
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	ERSKINE	2803		41	111	43	3002	42	1	43
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	ESPRESSO						0		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	EVERETT	1980		40	28	6	2057	4	0	4
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	FLANDERS	194		5	1	2	201	1	0	1

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10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	FLYCATCHER						0		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	FLYING D	396		8	22	8	434	5	0	5
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	FROZEN			1			1		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	GALAHAD	1855	1	170	22	4	2049	4	0	4
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	GARNER	873		24	21	5	923	5	0	5
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	GILMAN	7		16			23		0	
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	GOODNER	843		20	6	2	871	2	0	2
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	GREAT SALT	485		24	21	3	533	1	0	1
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	GREEN VALLEY	560	1	8	7	6	582	3	0	3
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	HILLARD	270		8	6	3	287	1	0	1
10/30/2019	9:39	10/27/19_Activation_Multiple Days Update_75 Circuits_10/30/19	HILLFIELD	2175		70	34	4	2260	4	0	4
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Ahwaa	296		5	4		305	0	0	0
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Alpine	451		10	7	2	470	2	0	2
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Brookings	1					1	0	0	0
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Cedar Glen	887		14	7	2	910	1	0	1
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Cottage Grove	420		2	2	4	428	1	0	1
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Crafter			5			5	0	0	0
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Delta	574		5	7		586		0	0
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Green Bear	632		10	5	2	649	1	0	1
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Heaps Peak			4			4		0	0
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	High School	320		8			328		0	0
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Hook Creek	306		3	1	2	312	1	0	1
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Jeep	2007	1	23	22	3	2056	1	0	1
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Kuffel	594		5	1		600		0	0
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Loring	355		1	9	2	367	2	0	2
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Montreal	1023	1	43	8	2	1077	1	0	1
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	North Bay	200		2	2		207		0	0
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	North Shore	1097		30	12	2	1141	2	0	2
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Oak Knoll	499		3	5		507		0	0
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Ranger	686		5	6		697		0	0
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Rim	1816		63	23	2	1904	2	0	2
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Rosco	1210		12	17	6	1245	4	0	4
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Snow Valley	909		32	20	5	966	3	0	3
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Squirt	1152		18	13	2	1185	1	0	1
10/29/2019	14:48	10/27/19 Activation_SAME DAY_ARROWHEAD_24	Toronto	807		33	4	1	845	1	0	1
10/30/2019	12:41	10/27/19 Activation_DE ENERGIZED_DONLON_MIDDLE ROAD_HILLFIELD_DUKE_10/30/19	DONLON	471		33	4	3	527	1	0	1
10/30/2019	12:41	10/27/19 Activation_DE ENERGIZED_DONLON_MIDDLE ROAD_HILLFIELD_DUKE_10/30/19	DUKE	1036		34	28	12	1110	11	0	11
10/30/2019	12:41	10/27/19 Activation_DE ENERGIZED_DONLON_MIDDLE ROAD_HILLFIELD_DUKE_10/30/19	MIDDLE ROAD	377		53			430	0	0	0
10/30/2019	12:41	10/27/19 Activation_DE ENERGIZED_DONLON_MIDDLE ROAD_HILLFIELD_DUKE_10/30/19	HILLFIELD	2170		12	39	4	2260	4	0	4
10/30/2019	12:49	10/27/19 Activation_DE ENERGIZED_VERA CRUZ_10302019	VERA CRUZ						0	13	0	13
10/30/2019	13:40	10/27/19 Activation_DE ENERGIZED_IDA_CALGROVE_10302019	CALGROVE	1762	1	82	35	4	1884	3	1	4
10/30/2019	13:40	10/27/19 Activation_DE ENERGIZED_IDA_CALGROVE_10302019	IDA	2112	1	62	49	5	2228	4	1	5
10/30/2019	14:41	10/27/19 Activation_DE ENERGIZED_MORGANSTEIN_BUCKHORN_10/30/19	BUCKHORN	2276		90	22	5	2403	3	0	3
10/30/2019	14:41	10/27/19 Activation_DE ENERGIZED_MORGANSTEIN_BUCKHORN_10/30/19	MORGANSTEIN	1911		93	33	5	2038	3	0	3
10/30/2019	14:49	10/27/19 Activation_DE ENERGIZED_TUBA_KARL125_10/30/19	TUBA	1120	3	48	24	2	1181	3	0	3
10/30/2019	18:03	10/27/19 Activation_RE ENERGIZE FLU_5 CIRCUITS_10302019 FLU	ACOSTA						0			
10/30/2019	18:03	10/27/19 Activation_RE ENERGIZE FLU_5 CIRCUITS_10302019 FLU	CASMALIA						0			
10/30/2019	18:03	10/27/19 Activation_RE ENERGIZE FLU_5 CIRCUITS_10302019 FLU	CASTRO						0			

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10/30/2019	18:03	10/27/19 Activation_RE ENERGIZE PLU_9 CIRCUITS_10302019 PLU	PITT						0			
10/30/2019	18:05	10/27/19 Activation_RE ENERGIZE PLU_9 CIRCUITS_10302019 PLU	PYLE						0			
10/30/2019	18:17	10/27/19 Activation_RE ENERGIZE PLU_9 CIRCUITS_10302019 PLU	ANACONDA						0			
10/30/2019	18:17	10/27/19 Activation_RE ENERGIZE PLU_9 CIRCUITS_10302019 PLU	ATWATER						0			
10/30/2019	18:17	10/27/19 Activation_RE ENERGIZE PLU_9 CIRCUITS_10302019 PLU	HILLFIELD						0			
10/30/2019	18:17	10/27/19 Activation_RE ENERGIZE PLU_9 CIRCUITS_10302019 PLU	TOMAHAWK	1719	1	88	44	5	1870	7	0	7
10/30/2019	18:17	10/27/19 Activation_RE ENERGIZE PLU_9 CIRCUITS_10302019 PLU	WHITECLIFF						0			
10/30/2019	18:18	10/27/19 Activation_RE ENERGIZE PLU_COTTONMOUTH CIRCUIT_10302019 PLU	COTTONMOUTH	3276		44	52	3	3375	7	0	7
10/30/2019	19:09	10/27/19 Activation_SHUTDOWN_CAESAR_10/30/19	CAESAR	2309		47	46	6	2408	7	0	7
10/30/2019	21:51	10/27/19 Activation_SHUTDOWN_CUTHBERT_10/30/19	CUTHBERT						0		0	
10/30/2019	21:55	10/27/19 Activation_RESTORED_VERA CRUZ CIRCUIT_BY?_10.30.19	VERA CRUZ						0		0	
10/30/2019	22:00	10/27/19 Activation_RESTORED_WHITECLIFF CIRCUIT_10.30.19	WHITECLIFF	2684		48	43	9	2784		0	
10/30/2019	22:07	10/27/19 Activation_RESTORED_HILLFIELD_ARLENE_10/30/19	HILLFIELD						0		0	
10/30/2019	22:07	10/27/19 Activation_RESTORED_HILLFIELD_ARLENE_10/30/19	ARLENE	1486		70	38	6	1561		0	
10/30/2019	22:14	10/27/19 Activation_SHUTDOWN_KLEHNER_10/30/19	KLEHNER	2999	1	64	54	10	3130	33	1	34
10/30/2019	22:26	10/27/19 Activation_RESTORED_PURCHASE_10/30/19	PURCHASE	147		90	1		238		0	
10/30/2019	22:50	10/27/19 Activation_SHUTDOWN_ANGUS RANCH_10/30/19	ANGUS_RANCH	25		0			28		0	
				291,167	121	9,058	4,801	1,066	296,292	974	19	1,009

Communications for Thursday 10/31/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	ATLANTA	877		58	9	2	946	2	0	2
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	CAMP	0					0		0	
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	DWP DRINKWATER	2	2	2			6		0	
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	HOVATTER	1408		52	50	15	1525	10	0	11
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	JARVIS	820		48	15	3	886	2	0	2
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	MAGUIRE	422	5	52	6	2	487	2	0	2
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	OSLO	874		8	35	3	920	3	0	3
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	ROMANUS	2020		55	41	3	2119	6	0	6
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	EDGE 520	17					17		0	
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	EDGE 521	4		3			7		0	
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	SEABOARD	543		83	4		630		0	
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	TUNA	546	1	71	1		619		0	
10/31/2019	00:38	10/27/19 Activation_INITIAL NOTICE_13 CIRCUITS_10/31/19	VERDUGO	2687	1	73	15	4	2776	4	0	4
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	ACOSTA	1138	1	63	36	4	1243	4	0	4
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	ACROBAT	2101		55	28	10	2194	9	1	10
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	HOVER	0					0		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	ATLANTA	877		58	9	2	946	2	0	2
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	AUTUMN	2026	1	48	12		2087		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	BANTA	133	3	13	1		148		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	BOBSLED	1753		38	2		1793		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	CADENA	1187		30	9	3	1229	2	0	2
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	CAIN RANCH	16		4			20		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	CANEBRAKE	751		12	25	9	797	9	0	9
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	CASA DIABLO-RUSH CREE	0					0		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	DELUZ	212		3	3		218		0	

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10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	DWP DRINKWATER	2	2	2			6		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	DYSART	72		2	4		78		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	GULL LAKE	267	1	8	1		277		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	HARTMAN	874		8	2	3	887	2	0	2
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	HASKELL	1407	1	51	17		1476		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	JARVIS	824		48	15	3	887	2	0	2
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	JENKS LAKE	138		10			148		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	JONAGOLD	1940		18	55	15	2028	10	0	10
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	JAMBO	0					0		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	LAKE	128		3	1		132		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	LATTE	0					0		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	[illegible]	10		1			11		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	OAKTREE	28					28		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	ORION	3047		69	31	10	3157	10	0	10
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	OSLO	874		8	35	3	920	3	0	3
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	PIEDMONT	507		8	8	4	527	4	0	4
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	RAVINE	1281		51	63	1	1396	1	0	1
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	REDBOLT	0					0		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	ROEBUCK	852		11	3	1	867	1	0	1
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	SACRAMENTO	472		11	8	3	494	3	0	3
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	SCOUT	4					4		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	SECO	1568	4	22	16	6	1600	4	0	4
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	SKYBORNE	208		10	1	1	221	1	0	1
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	SKYLAND	827		8	12	1	848	3	0	3
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	SPORTSMAN	6		8			14		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	STEARNS	2235		91	48	6	2380	4	0	4
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	TEJON	445		29	10	3	487	3	0	3
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	TELOMA	578		15	5		598		0	
10/31/2019	00:50	10/27/19 Activation_SAME DAY UPDATE_41 CIRCUITS_10/31/19	VERDUGO	2687	1	73	15	4	2778	4	0	4
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	CONINE	1421		34	52	5	1501	6	0	6
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	CONWAY	22	2	4			28		0	
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	CRAB	0					0		0	
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	CRAWFORD	55		1			56		0	
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	CUSHENBURY	1		2			3		0	
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	DEACON	1394		65	15	8	1484	8	0	8
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	DEALER	1525	2	53	46	14	1640	13	1	14
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	DOBLE	0					0		0	
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	DOLORES	317		3	3	1	324	1	0	1
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	EASTER	1514		79	42	12	1650	12	0	12
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	FALLS	12		1			13		0	
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	HURLEY	808		21	3		832		0	
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	KICKAPOO TRAIL	2762	1	88	61	16	2928	16	0	16
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	KINNELOA	2634		32	29	6	2701	5	1	6
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	KOREA	1562		32	52	8	1624	8	0	8
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	LAMANDA	1379		26	28	2	1432	2	0	2
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	LEONA	1132		23	20	7	1172	6	1	7
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	MUNICH	2352		51	7	1	2411	1	0	1
10/31/2019	01:00	10/27/19 Activation_ALL CLEAR_48 CIRCUITS_10/31/19	MUSTANG	2019		28	65	18	2128	17	1	18

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10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	NORDIC	1311		25	2	1	1339	1	0	1
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	PEARCE	569		7	8	1	585	1	0	1
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	PELONA	1420		11	10	5	1444	5	0	5
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	PICKLE MEADOWS	66	1	12	1		81		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	PINWHEEL	3	1	2			6		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	RANKIN	86		5			91		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	RAYBURN	1369		53	25	8	1455	6	0	6
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	READY	2530	2	78	13	11	2634	2	0	2
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	RITTER	369	1	16	9	5	399	6	0	6
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	ROBINSON CREEK	250		4		1	255	1	0	1
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	RUSTIC	2940	2	87	57	7	3093	7	0	7
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	SAGINAW	3					3		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	SEXTON	3184		78	34	5	3301	5	0	5
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	SHOWDOWN	1297		28	28	10	1363	10	0	10
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	SIAM	2061	1	25	26	8	2121	8	1	8
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	SIROCCO	3					3		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	SITZMARK	1211	2	74	8		1287		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	SKI	3					3		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	SLALOM	1330		23	9	1	1366	1	0	1
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	SLOPE	1042		4	2		1048		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	SNOWDRIFT	744		5			749		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	STAR ROCK	1313		69	31	4	1417	4	0	4
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	STARFIGHTER	3711	1	83	28	5	3834	5	0	5
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	STEVENSON	32		3			35		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	STRATHERN	2538		63	54	3	2657	3	0	3
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	STROSNIDER	365	8	22	2	1	401	1	0	1
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	TAGGERT	597		20	8		625		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	TEMPEST	5		2			7		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	TUFA	107		4			111		0	
10/31/2019	01:05	10/27/19 Activation_ALL CLEAR_40 CIRCUITS_10/31/19	VAPELLO	492		7	9	3	511	3	0	3
10/31/2019	01:15	10/27/19 Activation_RESTORED_STORES_10/31/19	STORES	486		50	4	1	545	1	0	1
10/31/2019	02:10	10/27/19 Activation_RESTORED_TOWNSHIP_10/31/19	TOWNSHIP	2197		67	62	12	2338	12	0	12
10/31/2019	2:22	10/27/19 Activation_RESTORED_FINGAL_CB to RAR0352_10/31/19	FINGAL	562		9	16	5	592	5	0	5
10/31/2019	2:34	10/27/19 Activation_RESTORED_STUBBY_RAR0870_10/31/19	STUBBY						0		0	
10/31/2019	2:47	10/27/19 Activation_RESTORED_POPPET FLATS_10/31/19	POPPET FLATS	588		40	21	4	653	4	0	4
10/31/2019	3:12	10/27/19 Activation_RESTORED_SADDLEBACK_RCS0080_10/31/19	SADDLEBACK						0		0	
10/31/2019	3:17	10/27/19 Activation_RESTORED_CAESAR_10/31/19	CAESAR	2350		47	46	7	2450	7	0	7
10/31/2019	3:25	10/27/19 Activation_RESTORED_DYSART RCS0290_10/31/19	DYSART	68		3	3		75		0	
10/31/2019	4:36	10/27/19 Activation_RESTORED_ATENTO_GS0830-GS0895_10/31/19	ATENTO						0		0	
10/31/2019	8:00	10/27/19 Activation_4 Circuits-POC today_10/31/19 Balloon, Rim, Dysart, Alpine	ALPINE	353		15	1	2	372	2	0	2
10/31/2019	8:00	10/27/19 Activation_4 Circuits-POC today_10/31/19 Balloon, Rim, Dysart, Alpine	BALLOON	1561		66	50	11	1688	11	0	11
10/31/2019	8:00	10/27/19 Activation_4 Circuits-POC today_10/31/19 Balloon, Rim, Dysart, Alpine	DYSART	72		3	3		78		0	
10/31/2019	8:00	10/27/19 Activation_4 Circuits-POC today_10/31/19 Balloon, Rim, Dysart, Alpine	RIM	1615		63	23	2	1703	2	0	2
10/31/2019	10:40	10/27/19 Activation_RESTORED_GLASSCOCK/BONNVILLE_10/31/19	GLASSCOCK	2465		42	56	11	2584	10	1	11
10/31/2019	10:40	10/27/19 Activation_RESTORED_GLASSCOCK/BONNVILLE_10/31/19	BONNVILLE	314		25	3		342		0	

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10/31/2019	11:10	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19_RAR0405	CAMP	10		1			11		0	
10/31/2019	11:10	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19_RAR0405	DUKE	87		14	1	2	104	2	0	2
10/31/2019	11:10	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19_RAR0405	STEEL	413		27	4	1	445	1	0	1
10/31/2019	11:10	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19_RAR0405	STORES	11	1	22			34		0	
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ABACUS	2319	1	57	56	15	2443	14	1	15
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ACROBAT	2101		55	28	10	2194	9	1	10
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ALCOLA #2	12			1		13			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	AMETHYST	1444		38	81	9	1528	8	1	9
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ANACONDA	1597		34	45	15	1691	15		15
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ANGELES	907		14	11	1	933	1		1
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	APPLETON	1224		17	10	3	1254	2	3	3
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ARAPAHO	1054		17	10	5	1086	5		5
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ARLENE	1483		25	38	5	1550	4	2	5
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ARMADA	819		14	30	2	862	2	1	2
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ATLANTA	870		58	9	2	945	2		2
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ATMORE	2603		330	25	4	2959	4		4
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	AUTUMN	2025	1	49	12		2087			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BANTA	132	2	12	1		148			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BARLEY FLATS	1980		42	22	6	2050	1		1
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BAZOOKA	996		34	27	9	1066	5	4	9
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BENCH	1702		63	52	11	1827	10	1	11
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BERKSHIRE	185		5	3		202			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BING	2280		48	38	4	2384	4		4
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BIRCHIM	1144		33	15	4	1200	4		4
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BLACKFOOT	1144		27	15	4	1205	3	1	4
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BLEDSOE	111		20	4	2	152	2		2
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BLEND	2225		25	44	10	2304	10		10
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BLUE RIDGE	79		2			81			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BOA	1640		43	22	7	1705	6	1	7
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BOBSLED	2412		53	33	9	2512	9		9
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BRAND	1342		69	30	2	1443	1	2	2
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BRENNAN	2412		32	33	8	2512	5	2	8
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BROADCAST	5	2	5			13			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BUFFER	991		15	19	9	1034	9		9
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	BURLESON	2359	1	70	49	6	2485	6	2	6
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CADENA	1187		20	18	3	1229	2	1	2
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CADWAY	3462	4	33	35	6	3601	6		6
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CAESAR	2309		47	46	7	2409	4	3	7
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CAFE	1507		26	49	14	1596	12	2	14
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CAIN RANCH	15		4			20			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CALAMAR	155		7	2		164			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CALIBER	1320		60	32	12	1447	11	1	12
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CANEBRAKE	751		12	25	9	797	8	1	9
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CANET	3689		52	27	5	3782	4	1	5
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CEDAR PINES	227		8	1		239			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CELLO	641		36	18	2	691	1	1	2
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CHARDONNAY	977		21	28	3	1000	2	1	3
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CHARLTON	2050		39	69	22	2179	18	4	22

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10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CHAWA	1847		58	80	17	2030	15	2	17
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CHILLON	553		8	5	7	599	1		1
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CHOLLA	288		2	8	9	307	3		3
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CLARINET	1647	2	68	24	8	1781	6		6
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	COACHELLA		1	2			3			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	COBRA	1660		27	11	5	1715	5		5
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CODE	842		38	22		902			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	COLLINS	1485		64	18	5	1555	4	1	5
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	COPPERHEAD	788		16	3		807			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CORSAIR	1673		56	56	10	1795	12		10
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CRAW	1221		42	44	7	1314	6	1	7
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CRESCENTA	2420		48	32	4	2502	4		4
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CRESTLINE	725		10	7		742			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CROSBY	540		7	8	1	557	1		1
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	CRUMMER	1660		42	11	1	1714	1		1
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	DARTMOUTH	1421		63	40	12	1536	11	1	12
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	DELLE	212		6	1		219			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	DEVILS GATE	2060		41	50	8	2159	7	2	9
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	DEVINE	3328		48	36	6	3418	6		6
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	DIAMONDBACK	2615		69	25	8	2717	6		6
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	DUKE	1012		54	28	11	1105	5	2	11
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	EGAN	211		5	2	2	219	2		2
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ELAINE						9			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ERSKINE	2865		45	111	43	3060	41	2	43
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	ESPRESSO	518		14	15	2	549	2		2
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	EVERETT	1988		40	15	4	2057	4		4
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	EVITA	2542		44	80	12	2678	9	3	12
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	FAYE	715		8	19	15	758	12	1	13
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	FERRARA	1624	1	75	55	8	1767	8	1	9
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	FLANDERS	195		5	1	1	202	1		1
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	FLYCATCHER	1622	1	44	85	15	1758	15		15
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	FLYING D	385		9	12	5	415	5		5
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	GALAHAD	1950	1	105	12	4	2000	4		4
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	GILMAN	3		16			19			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	GINDER	447		45	32	8	532	7	1	8
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	GLASSCOCK	2454		42	58	11	2565	11		11
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	GOLDSMITH	2858		71	20	11	2970	10	1	11
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	GORGE	1814		44	28	4	1890	3	1	4
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	GREAT SALT	484		24	11	1	520	1		1
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	GREEN RIVER	4875		64	39	22	4997	10		22
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	GULL LAKE	367	1	8	1		377			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HACIENDA	2685	1	53	36	5	2780	4	1	5
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HAMPSHIRE	2905		59	53	11	3028	9	2	11
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HARRIER	1978	4	55	20	9	2070	9		9
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HARTMAN	474		8	2	3	487	3		3
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HASKELL	1427	1	34	17		1479			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HELICOPTER	2595		76	41	12	2675	12		12
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HEBACONTO	2588		39	89	17	2771	15	2	17

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10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HERO	2365		338	32	8	2410	8		9
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HILLARD	268		8	5	7	288	1		1
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HILLFIELD	528		11	2		541			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HORSE MOUNTAIN	1408		52	50	15	1525	15		15
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HOSPITAL	828		11	3		842			
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HOVATTER	1408		52	50	15	1525	15	2	15
10/31/2019	12:45	10/27/19 Activation_ALL CLEAR_105 Circuits [A-H]_10/31/19	HUGHES LAKE	1117	4	52	10	4	1187	4		4
10/31/2019	13:08	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19@COTTONMOUTH DIV	COTTONMOUTH	18		2			20		0	
10/31/2019	13:08	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19@COTTONMOUTH DIV	DWP DRINKWATER	2	2	2			6		0	
10/31/2019	13:08	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19@COTTONMOUTH DIV	BING	77			2	1	80		0	
10/31/2019	13:08	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19@COTTONMOUTH DIV	TUBA	2	1	20			23		0	
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	ALL VIEW	296		1	4		301		0	
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	AVANTI	1412	1	88	42	10	1554	10	0	10
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	BROOKINGS	1					1		0	
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	CARMELITA	2159		32	47	5	2243	5	0	5
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	CEDAR GLEN	897		24	1	1	928	1	0	1
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	COTTAGE GROVE	420		2	2	1	425	1	0	1
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	COULTER			3			3		0	
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	DALBA	574		15	7		596		0	
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	ECHO	1668		13	105	10	1779	10	0	10
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	GREEN BEAR	852		10	2	1	868	1	0	1
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	HEAPS PEAK			8			8		0	
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	HIGH SCHOOL	322		6			328		0	
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	HOOK CREEK	300		9	1	1	311	1	0	1
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	JEEP	2007	1	23	22	1	2054	1	0	1
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	KUFFEL	554		5	1		560		0	
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	LURING	353		5	3	3	364	3	0	3
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	MONTREAL	1022	1	41	8	1	1073	1	0	1
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	NORTH BAY	203		2	2		207		0	
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	NORTH SHORE	1097		30	12	2	1141	2	0	2
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	OAK KNOLL	498		4	3		505		0	
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	RAISIN	1681		42	40	9	1772	9	0	9
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	RANGER	580		5	5		590		0	
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	ROWCO	1213		12	67	4	1296	4	0	4
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	SNOW VALLEY	895		52	10	5	962	5	0	5
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	SQUINT	1152		16	10	1	1184	1	0	1
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	SUTT	1713	1	45	52	5	1813	5	0	5
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	TORONTO	916		28	4	1	954	1	0	1
10/31/2019	13:08	10/27/19 Activation_SAME DAY UPDATE_21 CIRCUITS_10/31/19	VERDEMONT			19			19		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-Z]_10/31/19	LAKE	128		3	1		130		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-Z]_10/31/19	LANE	212		7		1	220	1	0	1
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-Z]_10/31/19	LANGER	1627		23	22	5	1681	5	0	5
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-Z]_10/31/19	LASKER	1788		59	44	12	1894	12	0	12
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-Z]_10/31/19	LAUDA			1			1		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-Z]_10/31/19	LEXINGTON	543		5	7	2	558	2	0	2
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-Z]_10/31/19	LOCKNER	1446		22	40	9	1523	9	0	9
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-Z]_10/31/19	LOMA VISTA	33					33		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-Z]_10/31/19	LYONS	3470	1	85	28	2	3587	2	0	2

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10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MAGUIRE	423	6	52	4	2	487	2	0	2
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MALOY	960	1	30	12	1	1004	1	0	5
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MAMBA	2016	1	115	22	5	2159	2	0	2
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MARCUS	1422		27	24	15	1488	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MAXIM	1580		52	35	10	1677	10	0	10
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MEBANE	10		1			11		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MERLIN	861	1	33	3		898		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MESA GRANDE	988		10	30	12	1040	12	0	12
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MILO	1667	2	55	8	7	1739	5	0	5
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MOCCASIN	1354	1	65	23	4	1447	4	0	4
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MONTGOMERY	2544		62	54	16	2676	16	0	16
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MORELAND	1852		45	28	11	1936	1	0	1
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MORITZ	1903		48	43	3	1997	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	MORONGO	869		22	17	8	916	8	0	8
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	NAPOLEON	981	8	29	40	14	1072	14	0	14
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	NEWGATE	1518		68	28	5	1619	5	0	5
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	NEPAL	989		22	28	4	1043	4	0	4
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	NERO	1994	1	42	45	7	2089	7	0	7
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	OAKTREE	29					29		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	OBSERVATORY	4		5			9		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	OLIVER	5		2			7		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	OXBORO	1235		91	27	7	1360	7	0	7
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	OSLO	9544		130	10	1	9685	1	0	1
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	PANCHITO		1				1		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	PAWNEE	2149	2	40	41	25	2257	22	1	25
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	PENSTOCK	1813		65	63	11	1952	11	0	11
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	PERRIS	564		22	11	3	600	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	PICKENS	1429		36	10	3	1478	2	0	2
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	PIEDMONT	504		8	5	4	521	4	0	4
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	POSO PARK	48					48		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	PRADO	299		47			346		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	PRONGHORN	821	6	22	19	2	870	2	0	2
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	PUFF	20	1	4			25		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	PURCHASE	147		90	1		238		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	QUIXOTE			1			1		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	RACER	693		15	7	2	717	2	0	2
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	RAMAC	796		69	9	1	875	1	0	1
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	RANIER	1337		25	44	8	1414	8	0	8
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	RAVINE	1291		51	13	1	1356	1	0	1
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	RECYCLE			1			1		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	RED MOUNTAIN	296	1	55			352		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	REJADA	972	1	54	7	3	1037	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	REVERSE PEAK	499		47	3		549		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	RHINEDOLLAR	4		26			30		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	RICARDO	2611		102	7	2	2722	2	0	2
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	RIDGE	329		34	9		372		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	ROEBUCK	950		11	5	1	967	1	0	1
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	ROMANUS	2007		58	41	8	2114	6	0	6

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10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	ROSEMONT	1469	2	59	10	1	1541	1	0	1
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	ROUNSEL	1210	1	23	50	14	1298	14	0	14
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SACRAMENTO	472		11	8	3	494	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SAGEHEN	227	3	53	5	3	291	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SAN NICHOLAS	9444	1	102	97	5	9649	4	1	5
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SAUNDERS	2400		27	18	7	2452	7	0	7
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SAVORY	1538		55	50	7	1650	7	0	7
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SCALP	267		18	5	1	291	1	0	1
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SCHMIDT	1293		46	52	10	1401	10	0	10
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SCOUT	4					4		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SDGE 526	5					5		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SDGE 521	2					2		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SEAFORTH	2308		41	75	32	2456	32	0	32
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SECO	1793	4	20	99	4	1920	4	0	4
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SEELEY	711		8	14	3	736	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SESPE	18					18		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SEYMOUR			3			3		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SKY HI	1474		28	54	30	1586	27	1	30
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SKYBORNE	209		10	1	1	221	1	0	1
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SKYLAND	825		8	12	3	848	2	1	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	STANFORD	1583		28	65	11	1687	11	0	11
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	STEEL	11	1	22			34		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	STEWART	462		10	8	4	484	4	0	4
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	STORES	470		65	4	1	540	1	0	1
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	STRATHERN	2558		63	34	2	2657	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SUBIDA	1325		74	14	7	1420	7	0	7
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	SUGARLOAF	118		2	1		121		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TAIWAN	561	1	112	18		692		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TALLEY	2699		234	34	5	2972	5	0	5
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TAMBOURINE	1363		37	15	3	1418	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TEJON	444		29	10	3	486	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TELOMA	575		5	9		589		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TETLEY	786		54	18	5	863	5	0	5
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	THACHER	2058	1	71	15	4	2149	4	0	4
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	THORNTON	787		54	16	6	863	2	1	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TITAN	1613	2	28	54	10	1707	10	0	10
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TIVO	22	8	34			64		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TOLA	1761		33	28	3	1825	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TOLL	22		32			54		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TRUMPET	2328		75	41	10	2454	10	0	10
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	TWIN PEAKS	1		1			2		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	VALLEY OF THE MOON	609		5	10		624		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	VERDUGO	2682	1	71	15	4	2773	4	0	4
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	WHITECLIFF	2695		40	42	3	2780	3	0	3
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	YANKEE	1		4			5		0	
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	YUBAN	2007		20	24	11	2062	11	0	11
10/31/2019	13:08	10/27/19 Activation_ALL CLEAR_108 Circuits [L-2]_10/31/19	ZENDA	309		5	6		320		0	
10/31/2019	14:18	10/27/19 Activation_RESTORED_5 Circuits_10/31/19	BOOTLEGGER	1366		51	29	10	1456	10	0	10

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10/31/2019	14:13	10/27/19 Activation_RESTORED_5 Circuits_10/31/19	KUEHNER	2986	1	64	54	16	3130	16	0	16
10/31/2019	14:13	10/27/19 Activation_RESTORED_5 Circuits_10/31/19	TIMBER CANYON	865		24	5	1	895	1	0	1
10/31/2019	14:13	10/27/19 Activation_RESTORED_5 Circuits_10/31/19	TWIN LAKES	2146		32	36	10	2224	10	0	10
10/31/2019	14:13	10/27/19 Activation_RESTORED_5 Circuits_10/31/19	VIENTO	3003		116	34	17	3170	16	1	17
10/31/2019	15:40	10/27/19 Activation_RESTORED_2 Circuits_10/31/19	ATENTO	2293	3	95	46	7	2443	7	0	7
10/31/2019	15:40	10/27/19 Activation_RESTORED_2 Circuits_10/31/19	PICK	904	2	39	27	3	895	3	0	3
10/31/2019	15:40	10/27/19 Activation_RESTORED_2 Circuits_10/31/19	VERA CRUZ	1567	1	70	17	5	1620	5	0	5
10/31/2019	15:45	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19	STUBBY	0		6			6		0	
10/31/2019	15:45	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19	PINEAL	215	1	14	7	3	240	3	0	3
10/31/2019	15:45	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19	QUINSITE	3		3			6		0	
10/31/2019	15:45	10/27/19 Activation_RESTORED_4 Circuits at the RAR_10/31/19	PHEASANT	165		3	2	4	175	4	0	4
10/31/2019	17:38	10/27/19 Activation_RESTORED_Big Rock RAR0194_10/31/19	BIG ROCK	2893		47	46	8	2994	8	0	8
10/31/2019	16:38	10/27/19 Activation_RESTORED_Huckleberry/Gillibrand/Frozen_10/31/19	HUCKLEBERRY	160	2	8	4		174	0	0	0
10/31/2019	16:38	10/27/19 Activation_RESTORED_Huckleberry/Gillibrand/Frozen_10/31/19	GILLIBRAND	2144		37	58	7	2246	7	0	7
10/31/2019	16:38	10/27/19 Activation_RESTORED_Huckleberry/Gillibrand/Frozen_10/31/19	FROZEN			1			1	0	0	0
10/31/2019	17:27	10/27/19 Activation_RESTORED_4 Circuits_10/31/19	IDA	2111	1	63	46	6	2227	6	0	6
10/31/2019	17:27	10/27/19 Activation_RESTORED_4 Circuits_10/31/19	PYTHON	1343	3	45	29	7	1428	7	0	7
10/31/2019	17:27	10/27/19 Activation_RESTORED_4 Circuits_10/31/19	BOUQUET	692	1	29	30	2	733	2	0	2
10/31/2019	17:27	10/27/19 Activation_RESTORED_4 Circuits_10/31/19	LOPEZ	1367	2	57	63	1	1490	1	0	1
10/31/2019	18:22	10/27/19 Activation_RESTORED_CALIENTE_10/31/19	Caliente	1629		18	46	8	8	8	0	8
10/31/2019	18:18	10/27/19 Activation_RESTORED_SHOVEL_10/31/19	Caliente	737	1	28	54	3	780	3	0	3
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	ALEXANDER	567		8	10	3	608	2	0	2
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	AVANTI	1414	1	68	82	10	1598	9	1	10
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	BADGER	1961		54	40	12	2077	10	2	12
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	BALLOON	1561		60	50	11	1688	10	1	11
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	BARRINGTON	572		48	9	2	630	2	0	2
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	BERKLEY	758		10	18	2	784	1	1	2
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	BIG FALLS	135		8	3		147	0	0	0
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	BLUE CUT	220		71	4		295	0	0	0
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	BONANZA	1140	12	69	21	5	299	4	1	5
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	CAREY	841		8	15	1	871	0	1	1
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	COLA	705		7	12	4	728	4	0	4
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	CONFERENCE	19		1	1		22		0	
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	COWEN	542		12	15	1	572	1	0	1
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	CRUMP	417	1	11	11		440		0	
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	DE MILLE	242		3	3	1	249	1	0	1
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	ECHO	1561		18	18	10	1799	9	1	10
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	ELLIOT	464		15	5	1	485	0	1	1
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	GARNER	878		26	11	3	918	3	0	3
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	GOODNER	845		24	6	2	877	2	0	2
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	GREEN VALLEY	368	1	2	7	3	383	3	0	3
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	JACK RABBIT	424		2	5	1	435	1	0	1
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	JAMES	3081		59	44	9	3153	8	1	9
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	JARVIS	824		46	15	2	887	1	1	2
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	JENKS LAKE	135		13			148	0	0	0
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	JORDAN	989	3	46	23	3	1063	3	0	3
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	JULIUS	3022	1	37	35	9	3108	8	1	9
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	KEENE	293		13	11	2	336	2	0	2

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10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	KONA	1599		28	24	15	1656	15	0	15
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	KUEHNER	2999	1	64	54	16	3121	16	0	16
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	LEBER	170		8	2	1	181	1	0	1
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	MACY	865		8	4	2	877	2	0	2
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	MONARCH	1594		39	11	1	1644	0	1	1
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	MOUNTAIN	245		1	13	2	261	1	1	2
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	MUFFIN	1463		80	10	3	1553	3	0	3
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	NORTHPARK	2069	3	57	44	6	2179	5	1	6
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	ORION	3047		68	51	10	3167	9	1	10
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	PERSHING	815		8	20	3	846	2	1	3
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	POPPET FLATS	583		45	21	4	653	4	0	4
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	POTATO	1530		43	35	8	1616	7	1	8
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	POWER	792		14	11	5	822	5	0	5
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	RAISIN	1683		42	40	6	1771	6	0	6
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	RYE	1062		41	28	5	1074	5	0	5
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	SAGE	398		8	5	1	473	1	0	1
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	SPORTSMAN	8		6			14	0	0	0
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	STEARNS	2235		95	47	4	2373	4	0	4
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	SUTT	1712	1	45	52	6	1814	6	0	6
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	TIMBER CANYON	865		24	5	1	895	1	0	1
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	VARGAS	1559		35	37	12	1643	10	2	12
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	VASQUEZ	2151	1	22	52	8	2234	8	0	8
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	VERDEMONT			10			10	0	0	0
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	WEYSHA	52					52	0	0	0
10/31/2019	19:44	10/27/19 Activation_ALL CLEAR_75 Circuits_10/31/19	YOSEMITE	1228	6	54	36	4	1315	3	1	4
10/31/2019	21:47	10/27/19 Activation_RESTORED_GABBERT_SAND CANYON_10/31/19	GABBERT	2242		79	22	2	2345	2	0	2
10/31/2019	21:47	10/27/19 Activation_RESTORED_GABBERT_SAND CANYON_10/31/19	SAND CANYON	2071	2	72	52	8	2205	8	0	8
10/31/2019	23:23	10/27/19 Activation_RESTORED_5 CIRCUITS_10/31/19	TANAGER	1475		18	48	13	1542	13	0	13
10/31/2019	23:23	10/27/19 Activation_RESTORED_5 CIRCUITS_10/31/19	ZONE	1148		56	23	3	1231	3	0	3
10/31/2019	23:23	10/27/19 Activation_RESTORED_5 CIRCUITS_10/31/19	TAPO	1283		50	24	5	1358	5	0	5
10/31/2019	23:23	10/27/19 Activation_RESTORED_5 CIRCUITS_10/31/19	CASSIDY	1343		49	4	3	1399	2	0	2
10/31/2019	23:23	10/27/19 Activation_RESTORED_5 CIRCUITS_10/31/19	CALSTATE	572		48	2	1	625	1	0	1
10/31/2019	23:27	10/27/19 Activation_RESTORED_GNATCATCHER_CONDOR_10/31/19	GNATCATCHER	1345		46	47	10	1448	10	0	10
10/31/2019	23:27	10/27/19 Activation_RESTORED_GNATCATCHER_CONDOR_10/31/19	CONDOR	1374		40	34	6	1454	6	0	6
10/31/2019	23:44	10/27/19 Activation_RESTORED_ANTON to RAR0217_10/31/19	ANTON	207		46	7	1	267	1	0	1
				466,736	186	14,302	8,167	1,871	487,611	1,774	100	1,870

Communications for Friday 11/01/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
11/1/2019	0:23	10/27/19 Activation_RESTORED_CAMBALIA RAR2401_11/01/19	CAMBALIA	1608		103	41	7	1660	7	0	7
11/1/2019	1:53	10/27/19 Activation_RESTORED_SWEETWATER_11/01/19	SWEETWATER	2149		59	62	11	2280	11	0	11
11/1/2019	8:30	10/27/19 Activation_RESTORED_MORA_11/01/19	MORA	2342	1	67	40	3	2453	3	0	3
11/1/2019	11:54	10/27/19 Activation_RESTORED_CLUB OAKS_RAR0056_11.01.19	CLUB OAKS	1153					[illegible]			
11/1/2019	15:02	10/27/19_Activation_RESTORED_ACOSTA_ANTON_11/1/19	ACOSTA						0			
11/1/2019	15:02	10/27/19_Activation_RESTORED_ACOSTA_ANTON_11/1/19	ANTON						0			
11/1/2019	15:15	10/27/19_Activation_RESTORED_ENERGY_RAR0012_11/01/19	ENERGY						0			

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11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	GNATCATCHER	1345		46	47	10	1448	10		10
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	GUITAR	134	2	110			255	0		0
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	GUNSITE	2		3			5	0		0
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	HUCKLEBERRY	165	2	3	4		174	0		0
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	IDA	2112	1	63	48	5	2229	5		5
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	KINSEY	61	4	54			119	0		0
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	LOPEZ	1385	2	58	13	1	1460	1		1
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	LOUCKS	59					59	0		0
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	METTLER	483		8	15	2	514	4		4
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	MIDDLE ROAD	377		33			410	0		0
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	MORA	2343	1	63	48	5	2461	5		5
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	MORGANSTEN	1911		63	35	5	2008	0		0
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	PHEASANT	169		3	7	0	179	3		3
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	PICK	929	2	34	27	5	990	3		3
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	PYLE	365		29	2		396	0		0
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	PYTHON	1342	8	45	28	7	1425	7		7
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	RED BOX	23	1	5			29	0		0
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	SADDLEBACK	7		2			9	0		0
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	SAND CANYON	2071	2	73	52	8	2206	6		6
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	SHOVEL	737	1	26	14	2	780	2		2
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	SIENNA	839	1	33	13	4	891	4		4
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	STUBBY	3		5			8	0		0
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	SWEETWATER	3146		65	42	11	3260	11		11
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	TAHQUITZ	121		8	2	1	132	1		1
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	TANAGER	1475		10	46	13	1544	13		13
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	TAPO	1281		50	24	5	1360	5		5
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	TOWNSHIP	2197		57	62	12	2328	12		12
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	TUBA	1100	8	60	14	1	1183	1		1
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	TWIN LAKES	2146		32	36	10	2224	10		10
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	VETERANS	1924	2	24	19	5	1974	5		5
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	VIENTO	3002		114	74	11	3195	11		11
11/1/2019	16:06	10/27/19 Activation_ALL CLEAR_32 Circuits _110119	ZONE	1146		56	23	5	1231	5		5
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	BEAR VALLEY	29			1		30			
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	CAMP ANGELUS	293		8	3		304			
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	JONAGOLD	1940		15	90	11	2056	11		11
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	JUMBO	8					8			
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	ANTON	237		48	1	2	287	1		1
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	ATENTO	2301	8	56	46	7	2421	7		7
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	BALCOM	1475	1	45	51	2	1574	2		2
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	BIG ROCK	2825		47	45	9	2932	9		9
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	BONNEVILLE	317		25	2		344			
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	BOOTLEGGER	1368		61	20	10	1459	10		10
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	BOUQUET	680	7	24	20	2	733	2		2
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	BUCKHORN	2276		86	32	3	2400	3		3
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	CALGROVE	1751	1	52	36	4	1844	4		4
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	CALSTATE	572		45	2	1	620	1		1
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	CASMALIA	1846		127	42	7	2024	7		7
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	CASSIDY	1242		45	8	5	1295	5		5

Communications Report

11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	CASTRO	2225	1	46	19	2	2287	2		2
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	CLUB OAKS			2			2			
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	CONDOR	1318		48	24	8	1398	8		8
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	COTTONMOUTH	3276		44	52	7	3379	7		7
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	CUDDEBACK	515		8	5	1	529	1		1
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	CUTHBERT	2211		47	53	2	2273	2		2
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	DAVENPORT	1387	1	35	25	12	1460	12		12
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	DRINKWATER	3	3	2			8			
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	DYBART	72		2	2		76			
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	ENERGY	1735	4	53	16	3	1811	3		3
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	ERRINGER	2959		53	37	13	3064	12		12
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	FINDAL	772	1	20	28	6	827	6		6
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	FROZEN			1			1			
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	GABBERT	2244		78	21	2	2345	2		2
11/1/2019	16:12	10/27/19_ACTIVATION_ALL CLEAR_32 CIRCUITS_11.01.19	GILLIBRAND	2148		27	19	7	2201	7		7
				79,627	49	2,039	1,445	295	84,150	295	-	295

Communications for Saturday 11/02/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
11/2/2019	10:38	10/27/19 Activation_ALL CLEAR_ANGUS CB-RAR1505_110219	ANGUS	1466	1	58	57	3	1585	3		3
11/2/2019	15:42	11/2/19 Activation_RESTORED-ALL CLEAR_ESTABAN CB-1 BLPs_110219	ESTEBAN	1950		110	54	9	2119	9		9
11/2/2019	15:42	10/27/19 Activation_RESTORED-ALL CLEAR_DONLON_110219	DONLON	471		78	4	1	552	1		1
11/2/2019	16:12	10/27/19 Activation_STILL OFF_ANGUS RAR1505 TO EOL_110219	ANGUS	25		5			28			
11/2/2019	16:33	10/27/19 Activation_STILL OFF_ESTABAN SF1002_110219	ESTEBAN	12					12			
11/2/2019	16:41	10/27/19 Activation_STILL OFF_ESTABAN SF00240 SF00258_110219	ESTEBAN	12		1			13			
				3,964	1	200	75	13	4,253	13	-	13

Communications for Sunday 11/03/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
11/3/2019	11:16	10/27/19 Activation_STILL OFF_ESTABAN SF00240 SF00258_110319	ESTEBAN	12		1			13			
11/3/2019	11:37	10/27/19 Activation_ALL CLEAR_ANGUS RAR1505 to EOL_110319	ANGUS	25		1			26			
				37	-	2	-	-	39	-	-	-

Communications for Monday 11/04/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
11/4/2019	11:30	10/27/19 Activation_ALL CLEAR_ESTABAN SF00240 SF00258_11042019	ESTEBAN	12		1			13			
				12	-	1	-	-	13	-	-	-

				1,615,300	768	51,948	25,915	6,369	1,700,298	6,607	200	6,807

Initial – 48 Hr. Customer Messaging

Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 2-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

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Update – 24 Hr. Customer Messaging

Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 1-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2
For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Imminent Customer Messaging

Voice/ Voice Mail/TTY:

This an important safety message from Southern California Edison. Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Imminent Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to your area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Shut-Down Customer Messaging

Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Notification

From: do_not_reply@scewebservices.com Southern California Edison

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to your area due to fire weather conditions. We will update you as conditions change.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Thank You,
Southern California Edison

All Clear Customer Messaging

Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Avoided Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to improved fire weather conditions, your area has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service.

The following address(es) have been removed:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information please visit our website at www.sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Thank You,
Southern California Edison

<END APPENDIX C>

Appendix D

Date of Initial Notifications to Public Safety/Local Government/ Partners and Critical Infrastructure Providers

Community/Representative	Date
FEDERAL AGENCIES	
DEPARTMENT OF AGRICULTURE	10/28/19
DEPARTMENT OF INTERIOR, NATIONAL PARK SERVICE	10/29/19
FEDERAL AVIATION ADMINISTRATION	10/28/19
FEDERAL BUREAU OF INVSTIGATION	10/28/19
UNITED STATES ARMY CORP OF ENG	10/28/19
UNITED STATES FOREST SERVICE	10/28/19
UNITED STATES FOREST SERVICE	10/28/19
UNITED STATES SECRET SERVICE	10/28/19
STATE/REGULATORY AGENCIES	
CALIFORNIA DEPARTMENT OF CORRECTIONS & REHABILITATION	10/28/19
CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION	10/28/19
CALIFORNIA DEPARTMENT OF MOTOR VEHICLES	10/28/19
CALIFORNIA DEPARTMENT OF TRANSPORTATION	10/28/19
CALIFORNIA OFFICE OF EMERGENCY SERVICES	10/25/19
CALIFORNIA STATE HIGHWY PATROL	10/28/19
CALIFORNIA STATE OPERATIONS CENTER	10/27/19
KERN COUNTY (TIERS 2 AND 3)	
AAT COMMUNICATIONS CORP	10/28/19
AERO ENERGY LLC	10/29/19
ALTA SIERRA BROADCASTING	10/28/19
AMERICAN FOUNDATION TIB CAL PR	10/28/19
AMERICAN TOWER CORPORATION	10/28/19
AT&T	10/28/19
AT&T CORPORATION	10/28/19
AT&T MOBILITY	10/29/19
AT&T WIRELESS SERVICES	10/28/19
ATT MOBILITY	10/29/19
BAKERSFIELD, CITY OF	10/28/19
BEAR VALLEY SPRINGS ASSOC	10/28/19
BLAKE ELEMENTARY	10/29/19
BNSF RAILWAY CO	10/29/19
BOHN, ROBERT J	10/28/19
BRYANT, JOHN T	10/28/19
CALIENTE UNION ELEMENTARY	10/28/19
CALWIND RESOURCES	10/29/19
CEI, INC	10/28/19
CINGULAR WIRELESS	10/29/19
CINGULAR WIRELESS, LLC	10/28/19
CORAM ENERGY LLC	10/28/19

Community/Representative	Date
CREIGHTON, WILLIAM D	10/29/19
CROWN CASTLE	10/29/19
EL TEJON UNIFIED SCHOOL DIST	10/29/19
FRATERNAL ORDER OF EAGLES	10/28/19
FRAZIER MOUNTAIN WIRELESS	10/29/19
FRONTIER COMMUNICATIONS CORP	10/28/19
GIRL SCOUTS OF GREATER LA	10/29/19
GOLDEN HILLS COMMUNITY SVC DS	10/28/19
GOLDEN HILLS SANITATION CO INC	10/28/19
GREENHORN MT VETS	10/29/19
GTE MOBILENET INCORPORATED	10/28/19
HALL AMBULANCE SVS	10/29/19
HAVILAH CENTENNIAL GROUP	10/28/19
HIGH DESERT BROADCASTING	10/29/19
HOMENETMEN WESTERN U.S. REGION	10/29/19
KERN COMMUNITY COLLEGE DISTRCT	10/28/19
KERN COUNTY CELLULAR	10/28/19
KERN COUNTY SUPT OF SCHOOLS	10/28/19
KERN RIVER VALLEY BPOE	10/29/19
KERN VALLEY HEALTHCARE DISTRIC	10/28/19
KERN VALLEY MASONIC TEMPLE ASN	10/28/19
KERN VALLEY MOOSE 498	10/28/19
KERN VALLEY WIRELESS INC	10/28/19
KERN, COUNTY OF	10/28/19
KERNVILLE UNION SCHOOL DIST	10/28/19
LAZER BROADCASTING	10/29/19
LIBERTY AMBULANCE	10/28/19
LINNS VALLEY POSO FLAT USD	10/29/19
LIWW, LLC	10/28/19
MIL POTRERO MUTUAL WATER CO	10/29/19
NATIONAL FARM WORKERS SERVICE	10/28/19
NEXTEL COMMUNICATIONS, INC	10/29/19
NISC/NEXTEL	10/28/19
OAK CREEK WIND POWER, LLC	10/28/19
ORO GRANDE SCHOOL DISTRICT	10/28/19
PACIFIC BELL CORP	10/28/19
PEAK TO PEAK MOUNTAIN CHARTER	10/29/19
PINON PINES ESTATES	10/29/19
PIUTE PUMP COMPANY	10/28/19

Community/Representative	Date
PROPATH, INC	10/28/19
Q A B MEDIA, LLC	10/28/19
QWEST COMMUNICATIONS CORP	10/29/19
RACE COMMUNICATION	10/28/19
RESOURCE II/PAJUELA PEAK	10/28/19
RISING TREE WIND FARM LLC	10/29/19
S C SITES, LLC	10/29/19
SO FORK WOMENS CLUB	10/29/19
SOLAR STAR CALIFORNIA XIX, LLC	10/28/19
SOLEDAD ENRICHMENT ACTION INC	10/29/19
SOUTH FORK UNION ELEMENTARY SD	10/28/19
SOUTHERN PACIFIC CO	10/28/19
SPRINT NEXTEL CORPORATION	10/28/19
SPRINT UNITED MANAGEMENT CO	10/28/19
SRS-TEHACHAPI, LLC	10/28/19
STALLION SPRINGS C S D	10/28/19
T MOBILE WEST, LLC	10/28/19
TEHACHAPI UNIFIED SCHOOL DIST	10/28/19
TEHACHAPI, CITY OF	10/28/19
UNION PACIFIC RAILROAD CO	10/28/19
V F POST 9791	10/29/19
VENTURA COUNTY BOY SCOUTS OF A	10/29/19
VERIZON WIRELESS	10/28/19
VETERANS OF FOREIGN WARS-7665	10/28/19
WELDON FIRE DEPT	10/28/19
ZAYO GROUP HOLDINGS, INC.	10/29/19
ZITO WEST HOLDINGS 619	10/29/19
LOS ANGELES COUNTY (ZONE 1, TIERS 2 AND 3)	
5 ACRES	10/30/19
ACTON AGUA DULCE SCHOOL DIST	10/28/19
AGUA DULCE WOMENS CLUB	10/28/19
AIR COMMUNICATION SERVICES INC	10/28/19
ALTA HILLS LLC	10/30/19
AMERESCO CHIQUITA ENERGY LLC	10/28/19
AMERICAN BROADCASTING COMPANY	10/28/19
AMERICAN LEGION POST 507	10/28/19
AMERICAN MED RESPON	10/28/19
AMERICAN MEDICAL RESPONSE	10/29/19
AMERICAN MEDICAL RESPONSE INC	10/28/19
AMERICAN TOWER CORPORATION	10/28/19

Community/Representative	Date
ANGELS LIGHT HOSPICE	10/28/19
ARMENIAN STRS ACADM	10/28/19
ARROYO PACIFIC ACADEMY	10/30/19
ASAP HOME HEALTH	10/29/19
AT&T	10/28/19
AT&T CORPORATION	10/28/19
AT&T MOBILITY	10/28/19
AT&T OF CALIFORNIA	10/28/19
AT&T WIRELESS SERVICES	10/28/19
AVESON	10/30/19
AZUSA UNIFIED SCHOOL DISTRICT	10/28/19
B.P.O.E. 2379 01	10/28/19
BAYSHORE SOLAR A, LLC	10/28/19
BAYSHORE SOLAR C, LLC	10/28/19
BELL HOME CARE STAFFING LLC	10/28/19
BORN LEARNERS INC	10/28/19
BOY SCOUTS OF AMERICA	10/28/19
BRIDGE TO HOME	10/28/19
CACTUS RADIO CLUB INC	10/28/19
CALABASAS LTD	10/29/19
CALABASAS, CITY OF	10/29/19
CALIFORNIA INSTITUTE OF TECH	10/28/19
CANYON COUNTRY DIALYSIS LLC	10/28/19
CARE AMBULANCE SERVICE INC	10/28/19
CASTAIC UNION SCHOOL DIST	10/28/19
CENTRAL ANTELOPE DRY RANCH B	10/28/19
CHANCELLOR MEDIA CORPORATION	10/28/19
CHATSWORTH HILLS ACADEMY	10/28/19
CINCINNATI BELL INCORPORATED	10/28/19
CINGULAR WIRELESS	10/28/19
CINGULAR WIRELESS, LLC	10/28/19
CITRUS COMMUNITY COLLEGE	10/28/19
CLEAR WIRE COMMUNICATIONS LLC	10/28/19
CLEARTECH MEDIA INC	10/30/19
COASTAL SATELLITE, INC	10/29/19
COMMUNICATIONS RELAY, LLC	10/28/19
COMMUNITY TV OF SO CAL INC	10/28/19
COSTA DE ORO TV INC	10/28/19
COVINA VALLEY UNIFIED SCH DIST	10/28/19
COX CALIFORNIA PCS	10/28/19
COX PCS ASSETS	10/28/19

Community/Representative	Date
CRESCENTA CANADA YMCA	10/28/19
CRESPO, ROMAN	10/28/19
CROWN CASTLE NG WEST LLC	10/28/19
CROWN CITY MASONIC	10/30/19
CVIN, LLC	10/29/19
DAVITA, INC	10/29/19
DELL HOME HEALTH CARE INC	10/28/19
DESCANSO GARDENS GUILD	10/28/19
DESILVA, KANTHI/JOSEPH,PADMINI	10/28/19
EDUCATION MANAGEMENT SYSTEMS	10/28/19
ELECTRIC LIGHT WAVE	10/28/19
ELLIS COMMUNICATIONS KDOC,LLC	10/28/19
FLINTRIDGE PREPARATORY SCHOOL	10/30/19
FLINTRIDGE SACRED HEART ACADMY	10/30/19
FOX TELEVISION STATIONS INC	10/28/19
FRAT ORDER OF EAGLS	10/30/19
FRESENIUS MEDICAL CARE AG	10/28/19
FRONTIER COMMUNICATIONS CORP	10/28/19
FTS MASTER TENANT 2, LLC	10/28/19
FTS PROJECT OWNER 2, LLC	10/28/19
GEISLER, MARTIN	10/28/19
GIRL SCOUTS OF GREATER LA	10/28/19
GLENDALE ELECTRONIC	10/28/19
GLENDALE UNIFIED SCHOOL DIST	10/28/19
GLOBAL SIGNAL INC	10/28/19
GORMAN LEARNING CENTER, INC	10/28/19
GORMAN SCHOOL DISTRICT	10/29/19
GREEN VALLEY COMM CLUB	10/28/19
GRLS SCTS MT WILSN CUSTA CNCIL	10/30/19
HARRIS CORPORATION	10/28/19
HELPFUL HANDS RESPITE SERVICES	10/29/19
HILLSIDE SCHOOL & LEARNING CTR	10/30/19
HOME CARE ASSISTANCE OF CALIFO	10/29/19
HUGHES ELIZABETH LAKES USD	10/28/19
ILEAD AGUA DULCE CORP.	10/28/19
ILEAD SCHOOL DEVELOPEMENT	10/28/19
INSINITE CHEMICAL AND SERVICE	10/28/19
INSITE TOWERS LLC	10/28/19
INSPIRE CHARTER SCHOOL	10/28/19
INTERNAL REVENUE SERVICE	10/28/19
JET PROPULSION LAB	10/30/19

Community/Representative	Date
KAY, JAMES A	10/28/19
KCBS FM	10/28/19
KCBS/KCAL	10/28/19
KELSEY, WILLIAM	10/28/19
KEPPEL UNION SCHOOL DISTRICT	10/28/19
KERN, COUNTY OF	10/29/19
KO, KAE	10/29/19
KOCE-TV/DT	10/28/19
KPWR RADIO	10/28/19
KRTH RADIO	10/28/19
KTLA INCORPORATED	10/28/19
LA CANADA THUR CLUB	10/30/19
LA CANADA UNIFIED SCHOOL DIST	10/28/19
LA CANADA, CITY OF	10/28/19
LA CO W VECTOR CONTROL DIST	10/28/19
LA COUNTY SANITATION DISTRICT	10/28/19
LA-RICS	10/28/19
LAS VIRGENES MUNICIPAL WTR DST	10/29/19
LAS VIRGENES UNIFIED SCHL DST	10/29/19
LDDS WORLDCOM	10/29/19
LEVINE, SAUL R DBA	10/28/19
LIBERMAN BROADCASTING, INC	10/28/19
LINCOLN AVENUE WATER COMPANY	10/30/19
LODESTAR TOWERS, INC	10/28/19
LOS ANGELES COUNTY - RICK	10/30/19
LOS ANGELES COUNTY FIRE DEPT	10/28/19
LOS ANGELES COUNTY ISD	10/28/19
LOS ANGELES COUNTY PUBLIC WORK	10/28/19
LOS ANGELES DEPT OF WTR & POWR	10/28/19
LOS ANGELES UNIFIED SCHL DIST	10/28/19
LOS ANGELES, CITY OF	10/28/19
LOS ANGELES, COUNTY OF	10/30/19
MALIBU, CITY OF	10/28/19
MARAVILLA, ERWIN	10/29/19
MASONIC BUILDING AND HOLDING	10/29/19
MAYHUGH, ROY W.	10/28/19
MC KAY, RICHARD W	10/28/19
MCI GROUP	10/28/19
MESIVTA CORP	10/29/19
METROLINK	10/28/19

Community/Representative	Date
MILLER, THOMAS L	10/29/19
MINT CANYON MOOSE 2173	10/28/19
MISSION VIEW PUBLIC SCHOOL	10/28/19
MOBILE RELAY ASSOC	10/28/19
MONTES, ABEL	10/28/19
MOUNTAIN INVESTMENT	10/28/19
MOUNTAIN REPEATER ASSOC, INC	10/28/19
NBC UNIVERSAL INCORPORATED	10/28/19
NBC UNIVERSAL, LLC	10/28/19
NEW INSPIRATION INC	10/28/19
NEW VISTA HEALTH SERVICES LLC	10/28/19
NEWHALL SCHOOL DISTRICT	10/28/19
NEXTEL COMMUNICATIONS, INC	10/28/19
NISC/NEXTEL	10/28/19
NRG SOLAR ALPINE	10/28/19
OAKMONT OF VALENCIA LLC	10/29/19
OKESOLA, DOROTHY	10/28/19
OLD WT MASONIC ASSO	10/28/19
OUR LADY PERPETUAL HELP SCHOOL	10/28/19
PACIFIC BELL CORP	10/28/19
PACIFICA FOUNDATION	10/28/19
PALMDALE SCHOOL DISTRICT	10/28/19
PALMDALE WATER DISTRICT	10/29/19
PALMDALE, CITY OF	10/29/19
PASADENA UNIFIED SCHOOL DSTRCT	10/30/19
PASADENA WALDORF SCHOOL	10/30/19
PORTAL RIDGE SOLAR, LLC	10/28/19
PREMIER HEALTH CARE SERVICES	10/29/19
PUBLIC SAFETY COMM DIV (PSCD)	10/28/19
QUALITY LONG TERM CARE INC	10/28/19
RADIANCE SOLAR 4 LLC	10/28/19
RADIANCE SOLAR 5 LLC	10/28/19
REGENTS OF THE UCLA	10/28/19
RODEO SOLAR C2 LLC	10/28/19
RODEO SOLAR D2, LLC	10/28/19
ROY BROTHERS DRILLING INC	10/30/19
ROYALE HOME HEALTH CARE	10/28/19
SACRED HEART CHURCH	10/30/19
SANDRA ENERGY LLC	10/28/19

Community/Representative	Date
SANTA CLARITA COMM COLLEGE DST	10/28/19
SANTA CLARITA CONVELESCENT COR	10/28/19
SANTA CLARITA DIALYSIS	10/28/19
SANTA CLARITA HOME HEALTH	10/28/19
SANTA CLARITA VALLEY INTNL	10/29/19
SANTA CLARITA, CITY OF	10/28/19
SANTA MONICA MALIBU UNIFIED	10/28/19
SAUGUS UNION SCHOOL DISTRICT	10/28/19
SERATTI, JERI L	10/28/19
SERENE HOSPICE CARE, INC	10/28/19
SHAMROCK HOSPICE INC	10/29/19
SOLAR STAR CALIFORNIA XLIV LLC	10/28/19
SOUTHERN CALIFORNIA REGIONAL	10/28/19
SOUTHERN PACIFIC CO	10/28/19
SPRINT NEXTEL	10/30/19
SPRINT NEXTEL CORPORATION	10/28/19
SPRINT PCS ASSETS	10/28/19
SPRINT TELEPHONY PCS L.P	10/28/19
SPRINT UNITED MANAGEMENT CO	10/28/19
ST ELIZABETH PARISH SCHOOL	10/30/19
ST FRANCIS HIGH SCHOOL	10/30/19
SULPHUR SPRINGS SCHOOL DIST	10/28/19
SWING SET, THE	10/28/19
T MOBILE USA	10/28/19
T MOBILE WEST, LLC	10/28/19
TOUCHTEL CORP	10/28/19
TOUCHTEL INC	10/28/19
TRANSPORTATION MANAGEMENT	10/29/19
TRINITY CHRISTIAN CNTR OF SNTA	10/28/19
U C SANTA BARBARA	10/28/19
UNIVERSAL HLTH SERV OF PALMDLE	10/29/19
UNIVISION COMMUNICATIONS INC	10/28/19
UNIVISION RADIO LOS ANGLES,INC	10/28/19
USA BROADCASTING OF SOUTHERN C	10/28/19
VERIZON CALIFORNIA	10/28/19
VERIZON WIRELESS	10/28/19
VFW POST 6885	10/28/19
WEST ANTELOPE VALLEY HISTORICA	10/28/19
WESTSIDE UNION SCHOOL DIST	10/28/19

Community/Representative	Date
WILLIAM S HART UNION H S DIST	10/28/19
WILLS, CATALINA	10/28/19
WINKLER, MIKE	10/28/19
MONO COUNTY (TIERS 2 AND 3)	
AIRCELL LLC	10/28/19
ALLTEL COMMUNICATIONS	10/29/19
BRIDGEPORT FIRE DIST	10/29/19
BRIDGEPORT PUD	10/29/19
CA BROADBAND COOPERATIVE, INC.	10/29/19
CALTRANS	10/29/19
CONSPEC INC	10/29/19
DIGERNESS, DAVE	10/29/19
EASTERN SIERRA TRANSIT AUTH	10/29/19
EASTERN SIERRA UNIFIED SCH DIS	10/28/19
FRONTIER COMMUNICATIONS CORP	10/28/19
GTE MOBILENET INCORPORATED	10/29/19
JUNE LAKE FIRE DEPT	10/29/19
JUNE LAKE PUBLIC UTILITY DIST	10/29/19
KERN COMMUNITY COLLEGE DISTRCT	10/29/19
LA YMCA	10/29/19
LEE VINING FIRE DIST	10/29/19
LIVING PROOF INC	10/29/19
LOS ANGELES, CITY OF	10/29/19
MAMMOTH COMMUNITY WATER DIST	10/29/19
MAMMOTH HOSPITAL	10/29/19
MAMMOTH LAKES FIRE DEPARTMENT	10/29/19
MAMMOTH LAKES FOUNDATION	10/29/19
MAMMOTH LAKES, TOWN OF	10/29/19
MAMMOTH PACIFIC LP	10/29/19
MAMMOTH UNIFIED SCHOOL DIST	10/29/19
MONO CITY FIRE DEPT	10/29/19
MONO COUNCIL FOR THE ARTS	10/29/19
MONO COUNTY SEARCH & RESCUE	10/29/19
MONO GENERAL HOSP	10/29/19
MONO, COUNTY OF	10/29/19
PARADISE FIRE DIST	10/29/19
RACE COMMUNICATION	10/28/19
ROBERTS, FRANK	10/29/19
T MOBILE WEST, LLC	10/29/19
TOWN OF MAMMOTH LAKES	10/29/19
TRI VALLEY TV CORP	10/28/19

Community/Representative	Date
U C SANTA BARBARA	10/29/19
USMC BRIDGEPORT	10/29/19
VERIZON WIRELESS	10/29/19
WHITE MOUNTAIN FIRE	10/28/19
ORANGE COUNTY (TIERS 2 AND 3)	
AT&T CORPORATION	10/28/19
AT&T WIRELESS SERVICES	10/28/19
BOY SCOUTS OF AMERICA	10/28/19
CINGULAR WIRELESS	10/28/19
COX CALIFORNIA PCS	10/28/19
COX COMMUNICATIONS CALIF, LLC	10/28/19
CREAN LUTHERAN HIGH SCHOOL	10/29/19
FEDERAL AVIATION ADMINISTRATIO	10/28/19
IRVINE RANCH WATER DISTRICT	10/28/19
KAY, JAMES A	10/28/19
KIERTON INC.	10/28/19
MOBILITIE INVESTMENTS II LLC	10/28/19
NEXTEL COMMUNICATIONS	10/28/19
NEXTEL COMMUNICATIONS, INC	10/28/19
NISC/NEXTEL	10/28/19
ORANGE COUNTY BOARD EDUCATION	10/28/19
ORANGE COUNTY FIRE AUTHORITY	10/28/19
ORANGE, COUNTY OF	10/28/19
PACIFIC BELL CORP	10/29/19
PLEASANTS PEAK FACILITY CORP	10/28/19
RANCHO SANTIAGO COLLEGE	10/28/19
SANTA ANA WATERSHED PROJECT	10/28/19
SPRINT NEXTEL CORPORATION	10/28/19
SPRINT PCS ASSETS	10/28/19
SPRINT TELEPHONY PCS L.P	10/28/19
T MOBILE USA	10/28/19
T MOBILE WEST, LLC	10/28/19
TRANS CORRIDOR AGENCY	10/28/19
VERIZON WIRELESS	10/28/19
RIVERSIDE COUNTY (TIERS 2 AND 3)	
AIR TOUCH CELLULAR	10/29/19
ALPHA MEDIA LLC	10/28/19
AMERICAN COMPANION & CAREGIVER	10/28/19
AMERICAN LEGION POST 800	10/29/19
AMERICAN MED RESPON	10/28/19
AMERICAN TOWER CORPORATION	10/28/19

Community/Representative	Date
AT&T CORPORATION	10/28/19
AT&T CORPORATION	10/28/19
AT&T WIRELESS SERVICES	10/28/19
AT&T WIRELESS SERVICES	10/28/19
BANNING UNIFIED SCHOOL DIST	10/28/19
BEAUMONT LIONS CLUB	10/29/19
BEAUMONT MANOR LLC	10/28/19
BEAUMONT UNIFIED SCHOOL DIST	10/28/19
BEAUMONT, CITY OF	10/28/19
BNSF RAILWAY CO	10/28/19
BOY SCOUTS OF AMERICA	10/28/19
CALIFORNIA INLAND EMPIRE BSA	10/29/19
CINGULAR WIRELESS	10/28/19
CINGULAR WIRELESS	10/28/19
CINGULAR WIRELESS, LLC	10/28/19
CORONA, CITY OF	10/28/19
CORONA-NORCO SCHOOL DISTRICT	10/28/19
COX CALIFORNIA PCS	10/28/19
COX CALIFORNIA PCS	10/28/19
COX COMMUNICATIONS CALIF, LLC	10/28/19
CREAN LUTHERAN HIGH SCHOOL	10/29/19
CROWN CASTLE NG WEST LLC	10/28/19
DAVID KLEIS III, LLC	10/28/19
DESERT HOT SPRINGS, CITY OF	10/28/19
DOL OF BEAUMONT LLC	10/29/19
EASTERN MUNICIPAL WATER DIST	10/28/19
EDOM HILLS PROJECT 1 LLC	10/28/19
EMPIRE TRANSPORTATION, INC	10/28/19
ENERGY DEVELOP.M.ENT AND CONS	10/28/19
FEDERAL AVIATION ADMINISTRATIO	10/28/19
FEDERAL AVIATION ADMINISTRATIO	10/28/19
FRONTIER COMMUNICATIONS CORP	10/28/19
HALEY, JAMES R	10/28/19
HARRIS CORPORATION	10/28/19
HEMET UNIFIED SCHOOL DISTRICT	10/28/19
HEMET VALLEY ADVENTIST SCHOOL	10/30/19
HEMET VALLEY AMBULANCE SERVICE	10/28/19
HEMET, CITY OF	10/30/19
HIGHLAND ACADAMEY CHARTER	10/28/19
HRHK LLC	10/28/19
IDYLLWILD ARTS FOUNDATION	10/29/19

Community/Representative	Date
IDYLLWILD FIRE DEPT	10/29/19
IDYLLWILD WATER DISTRICT	10/29/19
IMMIGRATION & NATURALIZATION	10/28/19
IRVINE RANCH WATER DISTRICT	10/28/19
J L STONE VFW	10/28/19
JESSICA JIMENEZ	10/28/19
KAY, JAMES A	10/28/19
KIERTON INC.	10/28/19
KVMD TV	10/28/19
LAZER BROADCASTING	10/29/19
LIVING WATERS HOSPICE	10/28/19
LOMA LINDA UNVRSTY MEDICAL CNT	10/29/19
MARVO HOLSTEINS DAIRY	10/28/19
MASCARO, STEPHEN J	10/28/19
MCI GROUP	10/28/19
MESA GRANDE SDA	10/29/19
MESA WIND POWER CORPORATION	10/28/19
METROLINK	10/28/19
METROPCS CALIFORNIA, LLC	10/28/19
MISSION SPRINGS WATER DISTRICT	10/28/19
MOBILITIE INVESTMENTS II LLC	10/28/19
MOBILITIE LLC	10/28/19
MORONGO BAND MISSION INDIANS	10/28/19
NEXTEL COMMUNICATIONS	10/28/19
NEXTEL COMMUNICATIONS	10/28/19
NEXTEL COMMUNICATIONS, INC	10/28/19
NEXTEL COMMUNICATIONS, INC	10/28/19
NISC/NEXTEL	10/28/19
OAK GROVE INSTITUTE	10/28/19
ORANGE COUNTY BOARD EDUCATION	10/28/19
ORANGE COUNTY FIRE AUTHORITY	10/28/19
ORANGE COUNTY TRANSPORTATION	10/28/19
ORANGE, COUNTY OF	10/28/19
ORO GRANDE SCHOOL DISTRICT	10/28/19
PACIFIC BELL CORP	10/29/19
PALM GROVE HEALTHCARE	10/28/19
PALM SPRINGS UNIFIED SCHL DIST	10/28/19
PARKER, FRED	10/29/19
PERRIS ELEMENTARY SCHOOL DIST	10/28/19
PERRIS, CITY OF	10/28/19
PLEASANTS PEAK FACILITY CORP	10/28/19

Community/Representative	Date
R.C.T.C.	10/28/19
RANCHO SANTIAGO COLLEGE	10/28/19
RIVERSIDE COMMUNITY COLLEGE	10/30/19
RIVERSIDE COUNTY FACILITIES MG	10/28/19
RIVERSIDE COUNTY FIRE DEPT	10/28/19
RIVERSIDE COUNTY OFC EDUCATION	10/28/19
RIVERSIDE COUNTY TRANS	10/28/19
RIVERSIDE, EDA COUNTY OF	10/28/19
RSDE CO FIRE PROTECTION	10/28/19
SAN GORGONIO GIRL SCOUTS	10/28/19
SAN JACINTO UNIFIED SCH DIST	10/28/19
SANTA ANA WATERSHED PROJECT	10/28/19
SANTA ANA WATERSHED PROJECT	10/28/19
SCOTT, JOSEPH R	10/29/19
SHARONDALE MESA OWNERS ASSOC	10/28/19
SISTERS OF THE COMPANY OF MARY	10/28/19
SOBOBA INDIAN RESERVATION	10/28/19
SOUTHERN PACIFIC CO	10/28/19
SPRING AMBULANCE	10/28/19
SPRINT NEXTEL CORPORATION	10/28/19
SPRINT NEXTEL CORPORATION	10/28/19
SPRINT PCS ASSETS	10/28/19
SPRINT TELEPHONY PCS L.P	10/28/19
SPRINT TELEPHONY PCS L.P	10/28/19
SPRINT UNITED MANAGEMENT CO	10/28/19
ST JAMES CATHOLIC CHURCH	10/28/19
ST JAMES SCHOOL	10/28/19
ST JUDE SCHOOL	10/28/19
SUNE DB APNL, LLC	10/29/19
SYMONS EMERGENCY SPECIALTIES	10/28/19
T MOBILE USA	10/28/19
T MOBILE USA	10/28/19
T MOBILE WEST, LLC	10/28/19
T MOBILE WEST, LLC	10/28/19
TAYLOR, THOMAS L	10/30/19
TBU INC	10/29/19
TELAR CORP.	10/28/19
THE LIONS CLUB	10/28/19
TRANS CORRIDOR AGENCY	10/28/19
UNION PACIFIC RAILROAD CO	10/28/19
UNIVERSITY CALIF RIVERSIDE	10/28/19

Community/Representative	Date
VAL VERDE UNIFIED SCHOOL DIST	10/28/19
VERIZON	10/28/19
VERIZON WIRELESS	10/28/19
VERIZON WIRELESS	10/28/19
VYVX, INC	10/28/19
WESTCHEM INC	10/28/19
WHITEWATER MAINTENANCE CORP	10/28/19
WINDPOWER PARTNERS 1993	10/28/19
YUCAIPA VALLEY WATER DISTRICT	10/29/19
SAN BERNARDINO COUNTY (TIERS 2 AND 3)	10/28/19
1ST STEP INDEPENDENT LIVING	10/28/19
ALTA VISTA PUBLIC CHARTER	10/28/19
AMATURO GP LTD, THE	10/28/19
AMERICAN LEGION POST 426	10/29/19
AMERICAN LEGION POST 777	10/28/19
AMERICAN LEGION SAN BERNARDINO	10/28/19
AMERICAN TOWER CORPORATION	10/28/19
ARROWHEAD CONVALESCENT HOME	10/28/19
ASA CHARTER SCHOOL	10/28/19
ASSUMPTION CATHOLIC	10/28/19
AT&T	10/28/19
AT&T CORPORATION	10/28/19
AT&T MOBILITY	10/28/19
AT&T WIRELESS SERVICES	10/28/19
AVENUE H, LLC	10/28/19
B.P.O.E. 896	10/28/19
BERLINGTON NORTHERN	10/28/19
BIG BEAR WATER WASTE AGENCY	10/29/19
BNSF RAILWAY CO	10/28/19
BRASWELL ENTERPRISES INC	10/28/19
BURLINGTON NORTHERN SANTA FE	10/28/19
CAL PACIFIC TOWERS LLC	10/28/19
CAL STATE UNIV SAN BERNARDINO	10/28/19
CALIMESA OPERATIONS, LLC	10/28/19
CALTRANS	10/28/19
CENTER FOR YOUTH & COMMNTY DEV	10/28/19
CINGULAR WIRELESS	10/28/19
CINGULAR WIRELESS, LLC	10/28/19
CLEAR WIRE COMMUNICATIONS LLC	10/28/19
COMM HOSP SAN BERNARDINO	10/28/19
COX CALIFORNIA PCS	10/28/19

Community/Representative	Date
CRESTLINE LAKE ARROWHEAD WATER	10/28/19
CRESTLINE SANITATION DISTRICT	10/28/19
CROWN CASTLE	10/28/19
CROWN CASTLE INTERNATIONAL	10/28/19
EAST VALLEY WATER DISTRICT	10/28/19
EDUCATIONAL MEDIA FOUNDATION	10/28/19
EL-CO CONTRACTORS	10/28/19
ENTRAVISION COMMUNICATIONS CRP	10/29/19
ETIWANDA SCHOOL DISTRICT	10/28/19
EXCELSIOR CHARTER SCHOOLS	10/28/19
EXCELSIOR EDUCATION CENTER	10/29/19
FEDERAL AVIATION ADMINISTRATIO	10/28/19
FEDERAL BUREAU OF INVSTIGATION	10/29/19
FEDEX FREIGHT WEST	10/28/19
FRONTIER COMMINICATIONS	10/28/19
FRONTIER COMMUNICATIONS CORP	10/28/19
GLENDALE ELECTRONIC	10/28/19
GLOBAL SIGNAL INC	10/28/19
HERNANDEZ, JOSEPH A	10/29/19
HOLY ROSARY SCHOOL	10/28/19
INLAND EMPIRE UTILITIES AGENCY	10/28/19
JANSSON, BRYAN	10/28/19
KAY, JAMES A	10/28/19
KDAY RADIO LLC	10/29/19
KNICO INCORPORATED	10/28/19
KSGN INC	10/28/19
L V MOOSE 2096 -	10/29/19
L.V. CHRIST. SCH.	10/29/19
LAKE ARROWHEAD C S D	10/29/19
LC MEDIA LP	10/28/19
LIBERMAN BROADCASTING, INC	10/28/19
LODESTAR TOWERS, INC	10/28/19
LOS ANGELES AREA COUNCIL	10/29/19
LUCRN VLY LIONS CLUB	10/29/19
MASONIC BUILDING AND HOLDING	10/28/19
METROPCS CALIFORNIA, LLC	10/28/19
MOBIL RELAY ASSOCIA	10/29/19
MOBILITIE LLC	10/29/19
MORONGO UNIFIED SCHOOL DISTRCT	10/28/19
MORONGO VALLEY CSD	10/28/19
MT BALDY FIRE DEPT	10/28/19

Community/Representative	Date
NEXTEL COMMUNICATIONS, INC	10/28/19
OUR LADY OF DESERT SCHOOL	10/28/19
PACIFIC BELL CORP	10/28/19
PETRONE, DONALD L	10/29/19
PIPE JACKING UNLIMITED	10/28/19
REGENTS OF THE UCLA	10/29/19
REMOTE COMMUNICATION SYST INC	10/29/19
RIALTO UNIFIED SCHOOL DISTRICT	10/28/19
RIM OF THE WORLD UNIF SCH DIST	10/28/19
S BDNA YORK RT BLDG	10/28/19
SAN BERNARDINO CITY UNIF SCH	10/28/19
SAN BERNARDINO COUNTY FIRE	10/28/19
SAN BERNARDINO MTNS COMM HOSP	10/29/19
SAN BERNARDINO WOMENS CLUB	10/28/19
SAN BERNARDINO, CITY OF	10/28/19
SAN BERNARDINO, COUNTY OF	10/28/19
SAN GORGONIO GIRL SCOUTS	10/28/19
SAN MANUEL BAND OF INDIANS	10/28/19
SAN RIVER RADIO	10/29/19
SIERRA CLUB	10/28/19
SNOWLINE JOINT UNIFIED SCH DIS	10/29/19
SOUTHERN PACIFIC CO	10/29/19
SPECTRASITE COMMUNICATION INC.	10/28/19
SPRINT NEXTEL	10/29/19
SPRINT NEXTEL CORPORATION	10/28/19
SPRINT TELEPHONY PCS L.P	10/28/19
SPRINT UNITED MANAGEMENT CO	10/28/19
ST ANTHONYS SCHOOL	10/28/19
T MOBILE USA	10/28/19
T MOBILE WEST, LLC	10/28/19
TOUCHTEL CORP	10/28/19
UNION PACIFIC RAILROAD CO	10/30/19
V F W POST 5551	10/29/19
VERIZON	10/28/19
VERIZON WIRELESS	10/28/19
VTRN OF FOREIGN WAR	10/28/19
WAGON TRAIN ROAD LLC	10/28/19
YUC VLY MASONIC LOD	10/29/19
YUCAIPA JOINT UNIFIED SCH DIST	10/28/19
YUCAIPA WOMANS CLUB	10/29/19
YUCAIPA, CITY OF	10/29/19

Community/Representative	Date
TULARE COUNTY (TIERS 2 AND 3)	
AT&T CORPORATION	10/29/19
BAL ROC CAB OWNERS	10/29/19
BOY SCOUTS OF AMERICA	10/29/19
CALIFORNINA HOT SPRINGS CORP	10/29/19
CAMP NELSON AMBULANCE	10/29/19
FRONTIER COMMUNICATIONS CORP	10/29/19
TULARE, COUNTY OF	10/29/19
TUOLUMNE COUNTY	
AT&T CORPORATION	10/29/19
AT&T WIRELESS SERVICES	10/29/19
VERIZON WIRELESS	10/29/19
VENTURA COUNTY (ZONE 1, TIERS 2 AND 3)	
A-1 HOME HEALTH SERVICES INC.	10/28/19
AAA HOME HEALTH CARE INC	10/29/19
ADEGOKE, CECILIA A	10/28/19
AIR TOUCH CELLULAR	10/28/19
AMERICAN MED RESPON	10/29/19
AMERICAN MEDICAL RESPONSE	10/28/19
AMERICAN TOWER CORPORATION	10/28/19
ANSPAUGH, BRUCE	10/28/19
ASSUMPTION CHURCH	10/30/19
AT & T LIGHTSPEED	10/28/19
AT&T	10/28/19
AT&T CORPORATION	10/28/19
AT&T MOBILITY	10/28/19
AT&T WIRELESS SERVICES	10/28/19
ATT MOBILITY	10/28/19
AVETISYAN, ANGELINA	10/28/19
B.P.O.E. 2477	10/30/19
BAKER PETROLITE CORPORATION	10/28/19
BBH8 INC	10/28/19
BOYS & GIRLS CLUB OF CONEJO	10/30/19
BOYS & GIRLS CLUB OF MOORPARK	10/28/19
BOYS & GIRLS CLUB OF SIMI VLY	10/29/19
BOYS & GIRLS CLUB OF VENTURA	10/28/19
BPOE LODGE 2492	10/28/19
BRIGGS ELEMENTARY SCH DIST	10/28/19
BUENA VENTURA CLUB	10/28/19
CABRERA, BENJAMIN	10/29/19
CALIFORNIA VIRTUAL ACADEMYS	10/28/19

Community/Representative	Date
CALLEGUAS MUNICIPAL WATER DIST	10/28/19
CAMROSA WATER DISTRICT	10/28/19
CAPS TV	10/30/19
CARE FIRST HOME HEALTH CARE IN	10/28/19
CERTIFIED HOME HEALTHCARE INC	10/29/19
CHILTON, SHELLEY	10/28/19
CINGULAR WIRELESS	10/28/19
CINGULAR WIRELESS, LLC	10/28/19
CITY OF DREAMS HOME HEALTHCARE	10/28/19
COMFORT CARE HOSPICE PROVIDERS	10/28/19
COMMUNITY MEMORIAL HOSPITAL	10/28/19
COMSAT INC	10/28/19
CONEJO VALLEY COMM HOUSNG ASSC	10/30/19
CONEJO VALLEY MASONIC LODGE	10/30/19
CONEJO VALLEY UNIFIED SCHOOL	10/28/19
COUNTY OF VENTURA	10/28/19
COX CALIFORNIA PCS	10/28/19
CROWN CASTLE NG WEST LLC	10/30/19
CUMULUS RADIO CORPORATION	10/29/19
DAVITA, INC	10/28/19
DEPARTMENT OF MOTOR VEHICLES	10/28/19
DYE, DON L	10/30/19
EDUCATION MANAGEMENT SYSTEMS	10/29/19
EDUCATIONAL MEDIA FOUNDATION	10/30/19
ELLIOTT, RODNEY L	10/28/19
ENTRAVISION COMMUNICATIONS CRP	10/29/19
FAITHFUL HOSPICE CARE INC	10/28/19
FILL/PIRU MEM DIST	10/28/19
FILLMORE COUNTRY CLUB LLC	10/28/19
FILLMORE LIONS CLUB	10/28/19
FILLMORE SEARCH AND RESCUE	10/28/19
FILLMORE UNIFIED SCHOOL DIST	10/28/19
FILLMORE, CITY OF	10/28/19
FREE SPIRIT HOSPICE, INC	10/28/19
FRESENIUS USA INCORPORATED	10/29/19
FRICKE, MICHAEL B	10/28/19
FRONTIER COMMUNICATIONS CORP	10/28/19
GLOBAL SIGNAL INC	10/28/19
GOFF, WAYNE	10/29/19
GOLD COAST BROADCASTING	10/28/19
GRACE BRETHREN JR HIGH SCHOOL	10/29/19

Community/Representative	Date
GREENFIELD CARECENTER OF FILMO	10/28/19
GUMBA, ROMEO	10/28/19
H & A HOSPICE INC	10/28/19
HILLCREST CHRISTIAN	10/30/19
HOLY CROSS SCHOOL	10/28/19
HORIZON HEALTH CARE SYSTEMS	10/28/19
I O O F HALL	10/29/19
INTELSAT CORPORATION	10/28/19
IV TECH CHARTER SCHOOL	10/28/19
JC HEALTHCARE SRVCS INC	10/28/19
KNIGHTS OF COLUMBUS CA STATE	10/29/19
LAYNE CHRISTENSEN COMPANY	10/28/19
LAZER BROADCASTING	10/28/19
LIBERTY MOBILE WIRELESS LLC	10/28/19
LINDEEN, GORDON	10/28/19
LOTUS OXNARD CORPORATION	10/28/19
LOYAL ORDER MOOSE	10/28/19
LOYAL ORDER OF MOOSE	10/28/19
MAGNIFICENT HEALTH CARE SYSTEM	10/28/19
MESA UNION ELEM SCH DIST	10/28/19
METROLINK	10/28/19
MOORPARK ARTS FOUNDATION	10/28/19
MOORPARK UNIFIED SCHOOL DIST	10/28/19
MOORPARK, CITY OF	10/28/19
MUPU ELEMENTARY SCH DIST	10/28/19
MV TRANSPORTATION	10/28/19
N G C GROUP	10/29/19
NEXTEL COMMUNICATIONS, INC	10/28/19
NISC/NEXTEL	10/28/19
OCEAN VIEW ELEM SCHOOL DIST	10/28/19
OJAI AMBULANCE	10/28/19
OJAI VALLEY SANITATION DIST	10/28/19
PACIFIC BELL CORP	10/28/19
PACIFIC TELEPHONE LLC	10/28/19
PINECREST SCHOOLS	10/29/19
PIRU PETRO CLUB	10/28/19
PLEASANT VALLEY SCHOOL DIST	10/28/19
PREMIERE CARE SIMI	10/28/19
PRUNER HEALTH SERVICES	10/28/19
PURVES, JAMES	10/28/19
QWEST COMMUNICATIONS CORP	10/28/19

Community/Representative	Date
REMOTE COMMUNICATION SYST INC	10/28/19
ROSALES, INC	10/30/19
SALEM MEDIA GROUP, INC.	10/29/19
SAN BERNARDINO COMM COLL DIST	10/28/19
SAN BUENAVENTURA MASONIC CTR	10/28/19
SANTA CLARA ELEM SCH DIST	10/28/19
SANTA CLARA WASTE WATER	10/28/19
SANTA PAULA HOSPITAL	10/28/19
SANTA PAULA LODGE F/AM	10/28/19
SANTA PAULA POST ACUTE LLC	10/29/19
SANTA PAULA UNIFIED SCH DIST	10/28/19
SANTA PAULA, CITY OF	10/28/19
SE VENTURA CO YMCA	10/28/19
SEASONS SIMI VALLEY AR, LP	10/28/19
SENIOR JOY INC.	10/28/19
SERENITY HOSPICE CARE INC	10/28/19
SIMI DIALYSIS CENTER LLC	10/29/19
SIMI HILLS SUBTENANT LP	10/28/19
SIMI PLAZA HOME CARE INC	10/29/19
SIMI VALLEY COLUMBIAN CLUB	10/29/19
SIMI VALLEY HOSPITAL	10/28/19
SIMI VALLEY MASONIC TEMPLE	10/29/19
SIMI VALLEY UNIFIED SCHOOL DIS	10/28/19
SIMI VALLEY, CITY OF	10/28/19
SOMARATNE, ANUSHA	10/28/19
SOUTHERN CALIFORNIA REGIONAL	10/28/19
SOUTHERN PACIFIC CO	10/28/19
SPLA LODGE 291 F/AM	10/28/19
SPRINT CORPORATE	10/28/19
SPRINT NEXTEL CORPORATION	10/28/19
SPRINT PCS ASSETS	10/28/19
SPRINT TELEPHONY PCS L.P	10/28/19
SPRINT UNITED MANAGEMENT CO	10/28/19
ST ROSE OF LIMA	10/29/19
ST SEBASTIAN SCHOOL	10/28/19
STRATEGIC COMMUNICATIONS GROUP	10/29/19
SUMMIT HOME HEALTH, INC	10/28/19
SUNRISE AT WOODRANCH	10/28/19
SV POLICE OFCR ASSN	10/28/19
SWEENEY, DEBBIE	10/28/19
T MOBILE USA	10/28/19

Community/Representative	Date
T MOBILE WEST	10/28/19
T MOBILE WEST, LLC	10/28/19
TEXACO EXPLORATION AND PROD	10/28/19
THOMAS AQUINAS COLLEGE	10/28/19
THOUSAND OAKS, CITY OF	10/28/19
TRUSTED FAMILY HOMECARE	10/30/19
UC REGENTS	10/29/19
UNION PACIFIC RAILROAD CO	10/28/19
UNITED CHEMICAL	10/28/19
UNITED HEARTS HOSPICE HEALTH	10/28/19
UNIVERSAL PREV HOMEHEALTH CARE	10/28/19
USA AG SUPPLY INC	10/28/19
V F W	10/28/19
VENTURA COUNTY BOY SCOUTS OF A	10/29/19
VENTURA COUNTY COMM COLL DIST	10/28/19
VENTURA COUNTY SUPT OF SCHOOLS	10/30/19
VENTURA ODDFELLOWS, THE	10/28/19
VENTURA POST ACUTE LLC	10/30/19
VENTURA REGIONAL SANITATION DT	10/28/19
VENTURA UNIFIED SCHOOL DIST	10/28/19
VENTURA, CITY OF	10/28/19
VENTURA, COUNTY OF	10/28/19
VEOLIA NORTH AMERICA SERV INC	10/28/19
VERIZON CALIFORNIA	10/30/19
VERIZON WIRELESS	10/28/19
VET MEMORIAL BLDG	10/28/19
VISTA REAL CHARTER HS	10/28/19
WESTLAKE HOSPICE CARE INC	10/28/19
WINDSOR TERRACE OF WLV	10/30/19
WOOD-CLAEYSSENS FOUNDATION	10/29/19
WOULD	10/29/19

<END APPENDIX D>

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Officer Verification

I am an officer of the applicant corporation herein and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 19th day of November, 2019 at Irwindale, California.

DocuSigned by:
Andrew S Martinez
94EE3C992133489...

Andrew S. Martinez

Vice President,

Safety, Security & Business Resiliency

ATTACHMENT J5

SOUTHERN CALIFORNIA
EDISON
An EDISON INTERNATIONAL Company

Laura Genao
Managing Director,
State Regulatory Affairs
Laura.Genao@sce.com

December 2, 2019

Leslie Palmer, Director
Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: PSPS Post Event Report Regarding Pro-Active De-Energization Event November 15 to November 17, 2019

Dear Director Palmer:

Southern California Edison (SCE) respectfully submits the attached report in compliance with PSPS Post Event Reporting requirements regarding its pro-active de-energization event that began November 15, 2019. This report has been verified by an Officer of SCE in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

Sincerely,

Laura Genao/by KB

Laura Genao
Managing Director
SCE State Regulatory Affairs

cc: Danjel Bout, Safety and Enforcement Division
Anthony Noll, Safety and Enforcement Division
ESRB_ComplianceFilings@cpuc.ca.gov

Southern California Edison
Public Safety Power Shutoff Protocol (PSPS)
Post-Event Reporting in Compliance with Resolution ESRB-8 and Decision 19-05-042
November 15 to November 17, 2019

Submitted to:
California Public Utilities Commission
Director of the Safety and Enforcement Division
December 2, 2019

Executive Summary

In compliance with Resolution ESRB-8 and Decision (D.) 19-05-042, SCE hereby provides its post-event report regarding the PSPS activation that took place between November 15, 2019 and November 17, 2019.

On November 15, 2019, Southern California Edison (SCE) activated its Emergency Operations Center (EOC) to execute wildfire mitigation operations due to a weather event where forecasted high winds and low relative humidity levels were expected to create a potential need for the use of SCE's Public Safety Power Shutoff (PSPS) protocol beginning on Saturday, November 16. During this event, 31,975 customers on 48 circuits across four counties (Los Angeles, Riverside, San Bernardino, and Ventura) were identified as under consideration for PSPS. Throughout the event, which concluded on November 17, pro-active de-energization was ultimately required for a portion of one circuit affecting 49 customers.

During the incident, SCE notified public safety partners, local government agencies, critical facilities and infrastructure providers, state executives, and potentially affected customers in areas under consideration for a PSPS activation. SCE recognizes that de-energization poses challenges for our customers and our public safety partners who provide vital services to the communities across the State. SCE is committed to continuously improving our processes. We welcome input from our customers and feedback from public safety partners and essential services providers on how we can work together to improve communications, enhance current processes, and minimize the impact of de-energization.

SCE's Decision to Notify and De-Energize Customers

SCE's decision to notify and de-energize customers using the Public Safety Power Shutoff (PSPS) protocol was made after all the following factors were considered:

- National Weather Service (NWS) Red Flag Warnings for counties that contain SCE circuits in high fire risk areas;
- Ongoing assessments from SCE's in-house meteorologists concerning high resolution weather models and strategically deployed weather stations (e.g. wind speeds, humidity, and temperature);
- The SCE Fire Potential Index (FPI) rating, an internal tool that utilizes both modeled weather and fuel conditions;
- Real-time situational awareness information obtained from field observers positioned locally in high fire risk areas identified as at risk for extreme fire weather conditions;
- Specific concerns from local and state fire authorities, emergency management personnel, and law enforcement regarding public safety issues;
- Expected impact of de-energizing circuits on essential services such as public safety agencies, water pumps, traffic controls, etc.; and
- Other operational considerations to minimize potential wildfire ignitions including current known state of individual circuit conditions.

SCE took the following actions to manage its response during this PSPS event:

- Initiating operating restrictions on affected circuits in affected counties;[1]
- Activation of a PSPS Incident Management Team (IMT) for directing response operations associated with potential de-energization;
- Notifications to Public Safety Partners, local government officials (city and county), state executives, critical infrastructure providers, and potentially affected customers;
- Patrolling of affected circuits, including pre-patrols and post-patrols; and
- Field observations of affected circuits during the Period of Concern.[2]

SCE de-energized facilities based on the its belief that no other measures were available as reasonable alternatives to ensure public safety. Additional details leading to the decision to provide notifications and proactively de-energize are set forth in more detail in the event narrative below.

[1]Specific operating restrictions SCE may employ during a Public Safety Power Shutoff can be found in the 2019 SCE Wildfire Mitigation Plan approved by the CPUC on May 30, 2019.
[2]Period of Concern is the time period circuits on the monitored circuit list are subject to potential implementation of the Public Safety Power Shutoff as determined by SCE. Live field observations may be performed during this timeframe. Live field observations to validate circuit conditions may be performed during the period of concern.

Event Summary November 15, 2019 to November 17, 2019

On Friday, November 15, 2019, SCE's Situational Awareness Center notified the Incident Management Team (IMT) and the Business Resiliency Duty Manager of forecasts indicating local winds with high gusts, hot temperatures, and very dry conditions resulting in an Elevated Fire Weather Threat (EFWT) beginning at 12:00 p.m. on Saturday, November 16, 2019 in Los Angeles, San Bernardino, and Riverside counties. In response, SCE activated Emergency Operations Center (EOC) and the IMT reported to oversee execution of the PSPS protocols at 3:00 p.m. on November 15th.

Updated weather forecasts included gusty winds, low relative humidity levels and warmer drier conditions expected to begin on Saturday, November 16. Near record high temperatures were possible for portions of SCE's service area on Sunday, November 17 and wind gusts were forecasted to range between 30 and 55 mph in Santa Ana prone areas. These conditions resulted in a moderate fire weather concern for Saturday, November 16 and Sunday, November 17 in the Southern California mountains and deserts, and portions of Ventura County. Operating restrictions were initiated for portions of Riverside, San Bernardino, and Santa Barbara counties, and the operating restrictions that were issued between October 23 and November 14 remained in place for portions of Inyo, Kern, Los Angeles, Mono, and Tulare counties.

On Friday, November 15, the National Weather Service (NWS) issued a Wind Advisory and Fire Weather Watch for portions of the SCE service area, the details of which are outlined in the table below:

Type	Location	Start Date	Start Time	End Date	End Time
Wind Advisory	Los Angeles Co. San Bernardino Co. Riverside Co.	11/16/19	12:00 p.m.	11/17/19	12:00 p.m.
Fire Weather Watch	Los Angeles Co. San Bernardino Co. Riverside Co.	11/16/19	12:00 p.m.	11/17/19	12:00 p.m.

By the end of Friday, November 15, 27 circuits and 28,222 potentially affected customers in portions of Los Angeles, Riverside, and San Bernardino counties were identified as under consideration for PSPS within the next 24 hours. SCE utilized weather models to help identify circuits expected to meet PSPS criteria. During these dynamic weather events, it is possible for variance between models and from one model run to the next. Because of this variance, circuits in this event were not identified as being under consideration for PSPS until Friday, November 15. SCE provided 24-hour notice to public safety partners, local government officials, critical facility and infrastructure providers, state executives, and potentially affected customers that they were under consideration for PSPS beginning on Saturday, November 16.

On Saturday, November 16, 2019 updated weather forecast analysis continued to indicate high winds, warm temperatures and low relative humidity levels through Sunday, November 17. The morning weather update also indicated that the period of concern for the Shovel Circuit in Los Angeles County would begin at 9:00 a.m., which was three hours sooner than expected based on the previous forecast, and SCE began pre-patrols early in the morning on Saturday, November 16. SCE initiated operating restrictions for portions of Ventura County, and kept operating restrictions in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, and Tulare counties. The NWS issued Wind Advisories and Red Flag Warnings for portions of the SCE service area, which are outlined in the table below:

Type	Location	Start Date	Start Time	End Date	End Time
Wind Advisory	Los Angeles Co. Mountains Ventura Co. Mountains Santa Monica Mountains	11/17/19	1:00 a.m.	11/17/19	3:00 p.m.
Red Flag Warning	Los Angeles Co. Orange Co. Riverside Co. San Bernardino Co. San Diego Co. Ventura Co.	11/17/19	1:00 a.m.	11/17/19	6:00 p.m.

SCE's Liaison Officer and Business Resiliency Duty Manager (BRDM) worked with San Bernardino County emergency management officials to identify a location and mobilize the Community Crew Vehicle (CCV) to serve their community beginning on Saturday, November 16. The CCV was deployed to San Bernardino County because they had the highest number of circuits under consideration for PSPS and largest amount of potentially affected customers. The following table summarizes the CCV deployed during this PSPS event:

Type	County	City	Day and Time	Address	Services Provided
CCV - Vehicle	San Bernardino	San Bernardino	11/16 12p.m. – 8 p.m. 11/17 8a.m. - 4p.m.	Cal State San Bernardino: 5500 University Parkway-Parking Lot D, San Bernardino, CA 92407	Small-device charging, PSPS information, water, snacks

By the end of Saturday, November 16, 31,975 customers remained under consideration for PSPS through Sunday, November 17. SCE provided updated notifications to public safety partners, local government officials, critical infrastructure providers, state executives, and potentially affected customers.

On Sunday, November 17, updated forecast analysis indicated that the weather system was expected to move out of the SCE service area throughout the day on Sunday. The NWS updated the end time for the previously issued Wind Advisory and Red Flag Warning, and they were now set to expire at 3:00 p.m. Because of these improving forecasts, there were 5,656 customers under consideration for PSPS in Los Angeles and San Bernardino counties through

3:00 p.m. of November 17th. Operating restrictions remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, and Tulare counties. SCE provided updated notifications to public safety partners, local government officials, critical infrastructure providers, state executives, and potentially affected customers indicating, respectively, if they were under consideration or were no longer being considered for PSPS.

SCE personnel closely monitored updated forecasts and real-time weather data. At approximately 5:10 a.m. on Sunday, November 17, the SCE Happy Camp Road weather station near the Anton Circuit recorded sustained wind speeds of 24 mph and gusts of 38 mph, which was within two mph of the thresholds for that circuit. Based on the real-time weather data, which indicated upward trending wind speeds and rapidly changing weather conditions, the PSPS IMT Incident Commander (IC) initiated de-energization protocols, and 49 customers on a portion of the Anton Circuit in Ventura County were pro-actively de-energized at 5:18 a.m.

SCE notified public safety partners, local government officials, critical facility and infrastructure providers, and state executives regarding the pro-active de-energization of a portion of the Anton Circuit. Customers on the Anton Circuit were previously notified at 5:24 p.m. on Saturday, November 16 that they were under consideration for PSPS beginning Sunday, November 17, however, rapidly changing weather conditions resulted in the need for immediate de-energization to protect public safety, therefore, those customers did not receive a notification that de-energization was imminent. Rather, notification was sent to affected customers at 5:33 a.m. advising them of the de-energization. The Community Crew Vehicle (CCV) was again deployed to Cal State San Bernardino on Sunday, November 17 between the hours of 8:00 a.m. and 4 p.m. SCE's Public Information Officers issued messaging during the event that was posted online and on social media channels providing the public with general information on the PSPS event including details on the deployment of the CCV.

As conditions improved and real-time weather data confirmed that wind speeds were below the sustained wind threshold of 26 mph for the Anton Circuit, the PSPS IMT IC initiated re-energization protocol. As part of the re-energization protocol, the circuit was patrolled end-to-end to identify hazards or damage, repair any identified damage, and confirm it was safe to re-energize. Once post-patrols were completed, all 49 customers de-energized on a portion of the Anton Circuit had their power restored at 10:00 a.m. on Sunday, November 17. SCE provided updated notifications to public safety partners, local government officials, critical infrastructure providers, state executives, and affected customers.

Updated forecast analysis in the afternoon on Sunday, November 17, indicated there were no circuits expected to meet PSPS criteria for at least the next 72 hours. SCE provided updated notifications to public safety partners, local government officials, critical infrastructure providers, state executives, and potentially affected customers, advising them they are no longer under consideration for PSPS.

Once it was determined that updated forecasts indicated no weather systems moving into the area and no circuits were expected to meet PSPS criteria within the next 72 hours, the PSPS IMT was demobilized.

Response to ESRB-8 Requirements

The following material addresses Resolution ESRB-8 requirements in each category associated with notifications. Each category is addressed in a separate section.

1. **The local communities' representatives contacted prior to de-energization, the date on which they were contacted, and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 as per the definition in General Order 95, Rule 21.2-D**

   SCE maintained ongoing communications with both unincorporated and incorporated communities affected throughout the duration of the weather event ending November 17, 2019. Appendix B, "Public Safety Partners," includes samples of notifications sent to local community representatives during this event. The notifications were sent via SCE's mass notification system to a comprehensive list of community contacts within each county, and PDF maps and electronic mapping files for affected areas were available at www.sce.com/maps. SCE also provided the CalOES Public Safety Power Shutoff Notification Form to the State Warning Center as conditions changed throughout the event. Initial communications to public safety partners and critical infrastructure providers are included in Appendix D.

   Media Communications
   Customers were given updates on the current status of cities and communities that could be affected by a PSPS and were also given safety tips and guidelines for managing such events through SCE's social media channels including Facebook, Twitter and Instagram. SCE's public information officers issued six messaging documents providing public updates during the activation. These updates are used by all customer-facing company representatives including customer service, media, social media, government, and agency representatives during the activation posted online and shared on social media channels. Communications are provided in multiple languages. Media attention was minimal during this event, with inquiries from local news agencies requesting information on outage numbers and affected communities.

   SCE provided customers and the public with information on the potential PSPS via regular updates on sce.com (specifically https://www.sce.com/safety/wildfire/psps). Since early May, SCE has placed radio and digital ads educating customers about PSPS in Spanish, Chinese, Korean, Vietnamese and Tagalog. These ads educate customers about what a PSPS is, what factors cause us to shut off power, how to prepare, and urge customers to sign up

for outage alerts. The corresponding pages on sce.com (e.g. PSPS, preparedness) are also translated in all these languages

2. **If unable to provide customers with notice at least 2 hours prior to the de-energization event, provide an explanation in its report.**

   At 5:18 a.m. on Sunday, November 17, 49 customers on a portion of the Anton Circuit in Ventura County were pro-actively de-energized without being provided at least 2 hours notification that de-energization was imminent due to dramatic and rapidly changing weather conditions in the area. These customers were notified on Saturday, November 16 that they were under consideration for PSPS within the next 24 hours. However, an increase in localized wind gusts occurred earlier than expected resulting in the immediate need to proactively de-energize a portion of the Anton circuit. Customers were sent notification of the de-energization at 5:33 a.m.

3. **Summarize the number and nature of complaints received as the result of the de-energization event and include claims that are filed due to de-energization.**

   As of the submission of this report, no complaints were lodged with Consumer Affairs related to this PSPS event. Additionally, 45 claims have been processed due to de-energization during this event, and all claims filed were for food loss.

   Any complaints received after submission of this report will be added to subsequent reports, as they are received.

4. **Provide a detailed description of the steps taken to restore power.**

   Once the elevated fire conditions (high winds and low relative humidity levels), SCE initiated post-patrol on the de-energized circuit. As part of the re-energization protocol, the circuit was patrolled end-to-end to identify hazards or damage, and confirm it is safe to re-energize. Once the post-patrol was completed, any damage was repaired, and the circuits were deemed clear of hazards, the circuit was re-energized. This protocol is the standard for each individual circuit as part of the re-energization process. The circuit that was re-energized is described above, in the daily event summary.

5. **Identify the address of each community assistance location during a de-energization event, describe the location (in a building, a trailer, etc.), and describe the assistance available at each location, and give the days and hours that it was open.**

SCE mobilized its Community Crew Vehicles (CCVs) to the days and places below. CCVs are mobile vehicles staffed with customer outreach representatives and outfitted with small-device chargers, snacks, water and more to support customers during emergencies.

Type	County	City	Day and Time	Address	Services Provided
CCV - Vehicle	San Bernardino	San Bernardino	11/16 12p.m. – 8 p.m. 11/17 8a.m. - 4p.m.	Cal State San Bernardino: 5500 University Parkway-Parking Lot D, San Bernardino, CA 92407	Small-device charging, PSPS information, water, snacks

6. Provide a description of wind-related damage(s) to SCE's overhead equipment in the areas where circuits were pro-actively de-energized.

Not applicable. During this event there was no wind-related damage to overhead equipment found during post-patrol in the area where the circuit was pro-actively de-energized.

Response to Decision (D.) 19-05-042 Requirements

1. **Decision criteria leading to de-energization.**

   SCE meteorologists forecasted FPI and wind speed conditions to exceed PSPS criteria beginning on Saturday, November 16. The NWS issued Red Flag Warnings and Wind Advisories for several counties in the SCE service area and real-time weather station data provided SCE personnel with specific information about conditions surrounding the circuits in the areas under consideration for PSPS. At approximately 5:10 a.m. on Sunday, November 17, real-time weather data from the SCE Happy Camp Road weather station reported sustained wind speeds of 24 mph and gusts of 38 mph near the Anton Circuit in Ventura County. As forecasted weather conditions and real-time weather data indicated that winds continued to trend upward, concerns about the Anton Circuit increased due to overall circuit configuration, the circuit being in a Tier 3 HFRA, and a fire potential index in the upper range of what is considered an elevated risk (nearing severe). It was determined that a risk to public safety was imminent, and the decision to de-energize was based on the above considerations and SCE's ability to surgically de-energized only the most affected portion of the Anton Circuit. During this event, a portion of one circuit and 49 customers in Ventura County were pro-actively de-energized.

2. **A copy of all notifications, the timing of notifications, the methods of notifications and who made the notifications (the utility or local public safety partners).**

   A sample of all notifications, the timing of notifications and the methods of notifications can be found in Appendix C, "Customer Notifications" of this report. SCE was the primary provider of customer notifications. The respective counties shared the primary messaging executed by SCE with public safety partners for situational awareness.

3. **An explanation of the circumstances that resulted in failure to communicate a potential pro-active de-energization event, if any.**

   At 5:18 a.m. on Sunday, November 17, 49 customers on a portion of the Anton Circuit in Ventura County were pro-actively de-energized without being provided at least 2 hours' notification that de-energization was imminent due to dramatic and rapidly changing weather conditions in the area. These customers were notified on Saturday, November 16 that they were under consideration for PSPS beginning on Sunday, November 17. However, an increase in localized wind gusts occurred approximately four hours before the Anton Circuit was expected to enter its period of concern, resulting in the immediate need to proactively de-energize a portion of the Anton circuit. Customers were sent notification of the de-energization at 5:33 a.m.

4. **A description and evaluation of engagement with local and state public safety partners in providing advanced education and outreach during the de-energization event.**

   SCE utilized weather models to help identify circuits expected to meet PSPS criteria. During these dynamic weather events, it is possible for variance between models and from one model run to the next. Leading up to this PSPS event, there was a misalignment with the weather models used to help identify circuits under consideration for PSPS, that resulted in forecasting delays. Due to this uncertainty in the timing of the incoming weather, advanced notification of this PSPS event was communicated to all affected counties, CalOES, and the CPUC approximately 24 hours before the forecasted weather was scheduled to impact the SCE service territory, rather than 48-72 hours prior. Regular updates were provided throughout the event using the CalOES PSPS Notification Form, daily situational awareness and coordination calls, and individual contact with Public Safety Partners in the affected jurisdictions.

   SCE appreciates that de-energization poses challenges not only for our customers, but also for our public safety partners who provide vital services to the communities across the State. SCE is committed to continuously improving our processes and welcomes input from our public safety partners on how we can work together to improve communications, enhance current processes, and minimize the impact of de-energization. . SCE will continue to collaborate with our state and local public safety partners to streamline the notification process and minimize any delays in sharing information.

5. **For those customers where positive or affirmative notification was attempted, an accounting of the customers (which tariff and/or access and functional needs population designation), the number of notification attempts made, the timing of attempts, who made the notification attempt (utility or public safety partner) and the number of customers for whom positive notification was achieved.**

   Customer notification details are documented in Appendix C, “Customer Notifications,” and a summary of the notifications is outlined below:

Total Customer Notifications Sent Throughout Event	87,502
Total Critical Care Customer Notifications Sent Throughout Event	364
Total Medical Baseline Customer Notifications Sent Throughout Event	1,894

   Seven critical care customer notifications initially came back as undelivered. In six of those instances, positive contact was made with the customers in subsequent notification attempts. Field Service Representative (FSR) contact was scheduled for the one remaining

critical care customer with an undelivered notification, however, updated forecast analysis resulted in the customer no longer being under consideration for PSPS.

6. **A description of how sectionalization, i.e., separating loads within a circuit, was considered and implemented and the extent to which it impacted the size and scope of the de-energization event.**

   Sectionalization was considered and utilized on the Anton Circuit to isolate the area of concern and minimize the number of customers affected. There were 49 customers pro-actively de-energized on the Anton Circuit, and using sectionalization reduced the number of customers affected by 237.

7. **An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks.**

   Both SCE meteorologists and NWS forecasted fire weather and Red Flag conditions and portions of Los Angeles, Orange, Riverside, San Bernardino, and Ventura counties on Saturday, November 16 and Sunday, November 17. The NWS Red Flag Warnings issued during this event included language that identified the risk for rapid spread of wildfire and extreme fire behavior that would lead to a threat to life and property if an ignition occurred. As SCE personnel closely monitored weather forecasts and real-time weather data, they were able to identify rapidly changing weather conditions and winds trending upward approximately four hours before they were expected to increase. At approximately 5:10 a.m. on Sunday, November 17, real-time weather data from the SCE Happy Camp Road weather station reported sustained wind speeds of 24 mph and gusts of 38 mph near the Anton Circuit in Ventura County. Additionally, weather models indicated that the FPI on the Anton Circuit was 14. As forecasted weather conditions and real-time weather data indicated that winds continued to trend upward, concerns about the Anton Circuit increased due to overall circuit configuration, the circuit being in a Tier 3 HFRA, and a fire potential index in the upper range of what is considered an elevated risk (nearing severe). It was determined that a risk to public safety was imminent, and the decision to de-energize was based on the above considerations and SCE's ability to surgically de-energized only the most impacted portion of the Anton Circuit.

8. **The timeline for power restoration (re-energization), in addition to the steps taken to restore power as required in Resolution ESRB-8.**

   Re-energization protocols on the de-energized portion of the Anton circuit were initiated at 8:40 a.m. on Sunday, November 17. Once the post-patrol was completed and the circuit was deemed clear of hazards, the Anton Circuit and all 49 affected customers were restored at 10:00 a.m.

9. Lessons learned from the de-energization events

This event was significantly smaller in size than our recent PSPS activations, however, it served as a reminder that maintaining close communication and coordination with the affected jurisdictions is crucial. As explained above, leading up to this PSPS event there was a misalignment with the weather models that resulted in forecasting delays. Due to this uncertainty, advanced notification of this Public Safety Power Shutoff event was communicated to all affected counties, CalOES, and the CPUC approximately 24 hours before the forecasted weather was scheduled to impact the SCE service territory. Additionally, SCE continues to refine notification processes to streamline and improve communications with our public safety partners, critical infrastructure providers by identifying new ways to display and communicate information so it is helpful to them (period of concern charts, data tables, etc.).

10. Any recommended updates to the guidelines adopted in Resolution ESRB-8 and Decision (D.) 19-05-042

No recommended updates to the guidelines have been identified from this event.

Appendix A
Period of Concern

Period of Concern Report 11/15/2019 13:35

Circuit	Switching Center	Substation	County	Thu	Friday								Saturday								Sunday								Monday								Tuesday							
				11/14/19 21:00	11/15/19 0:00	11/15/19 3:00	11/15/19 6:00	11/15/19 9:00	11/15/19 12:00	11/15/19 15:00	11/15/19 18:00	11/15/19 21:00	11/16/19 0:00	11/16/19 3:00	11/16/19 6:00	11/16/19 9:00	11/16/19 12:00	11/16/19 15:00	11/16/19 18:00	11/16/19 21:00	11/17/19 0:00	11/17/19 3:00	11/17/19 6:00	11/17/19 9:00	11/17/19 12:00	11/17/19 15:00	11/17/19 18:00	11/17/19 21:00	11/18/19 0:00	11/18/19 3:00	11/18/19 6:00	11/18/19 9:00	11/18/19 12:00	11/18/19 15:00	11/18/19 18:00	11/18/19 21:00	11/19/19 0:00	11/19/19 3:00	11/19/19 6:00	11/19/19 9:00	11/19/19 12:00	11/19/19 15:00	11/19/19 18:00	11/19/19 21:00	11/20/19 0:00
					11/15/19 3:00	11/15/19 6:00	11/15/19 9:00	11/15/19 12:00	11/15/19 15:00	11/15/19 18:00	11/15/19 21:00	11/16/19 0:00																																
CLUB OAKS	VISTA	CARDIFF	San Bernardino															1		1	1	1	1																					
ECHO	VISTA	DEL ROSA	San Bernardino															1		1	1	1	1																					
SUTT	VISTA	DEL ROSA	San Bernardino															1		1	1	1	1																					
ANGUS	VENTURA	FILLMORE	Ventura																						1																			
SHOVEL	VINCENT	ACTON	Los Angeles														1						1	1	1																1			
ABACUS	VISTA	HIGHLAND	San Bernardino															1																										
CALSTATE	VISTA	SHANDIN	San Bernardino															1	1	1	1	1	1																					
VARGAS	VISTA	SHANDIN	San Bernardino															1	1	1	1	1	1																					
CARMELITA	VISTA	SHANDIN	San Bernardino															1	1	1	1	1	1																					
AVANTI	VISTA	SHANDIN	San Bernardino																	1	1	1	1																					
NORTHPARK	VISTA	SHANDIN	San Bernardino																		1	1	1		1																			
VERDEMONT	VISTA	CALECTRIC	San Bernardino																		1	1	1		1																			
SWEETWATER	VISTA	SHANDIN	San Bernardino																			1	1																					
CRAM	VISTA	HIGHLAND	San Bernardino																			1																						
MORA	VISTA	RANDALL	San Bernardino																				1		1																			
ACOSTA	VISTA	RANDALL	San Bernardino																				1																					
TAHQUITZ	VALLEY	TAHQUITZ P.T.	Riverside																					1	1																			
TIMBER CANYON	VENTURA	FILLMORE	Ventura																						1																			
BLUE CUT	VISTA	BLUE CUT P.T.	San Bernardino																						1																1			
ARIEL	VALLEY	TENAJA	Riverside																																				1					
BALLOON	VALLEY	MORAGA	Riverside																																				1					
CARANCHO	VALLEY	CARANCHO P.T.	Riverside																																				1					
GUARD	VALLEY	STADLER	Riverside																																				1					
HUGO	VALLEY	MURRIETTA 2	Riverside																																				1					
KULBERG	VALLEY	MURRIETTA 2	Riverside																																				1					
LACRESTA	VALLEY	LACRESTA P.T.	Riverside																																				1					
LUISENO	VALLEY	PECHANGA	Riverside;San Diego																																				1					
RMV 1243	ANGE COUNTY	RANCHO MSN VIEJO (SDGE	Orange																																				1					
SERNA	VALLEY	PECHANGA	Riverside																																				1					
TACKLE	VALLEY	STADLER	Riverside																																				1					
WESTBROOK	VALLEY	MURRIETTA 2	Riverside																																				1					
WILDOMAR	VALLEY	ELSINORE	Riverside																																				1					
ZEVO	VALLEY	MURRIETTA 2	Riverside																																				1					
BARRINGTON	VENTURA	FILLMORE	Ventura																																					1				
BIG ROCK	VENTURA	CHATSWORTH	Los Angeles;Ventura																																					1				
BLEDSOE	VINCENT	NEENACH	Kern;Los Angeles																																					1				
BUCKHORN	VENTURA	FILLMORE	Ventura																																					1				
BUFFER	VENTURA	CHATSWORTH	Los Angeles;Ventura																																					1				
CALGROVE	VINCENT	NEWHALL	Los Angeles																																					1				
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura																																					1				
FROZEN	VINCENT	TEJON (PGAE)	Kern																																					1				
KINSEY	VINCENT	GORMAN	Los Angeles																																					1				
LYONS	VINCENT	NEWHALL	Los Angeles																																					1				
MAMBA	VINCENT	NORTH OAKS	Los Angeles																																					1				
NEARGATE	VINCENT	NEWHALL	Los Angeles																																					1				
QUIXOTE	VINCENT	SOUTHWIND	Kern																																					1				
TEJON	VINCENT	NEENACH	Kern;Los Angeles																																					1				
DOBLE	LUGO	COTTONWOOD	San Bernardino																																									1

Period of Concern Report 11/16/2019 07:00

Circuit	Switching Center	Substation	County	Fri	Saturday								Sunday								Monday								Tuesday								Wednesday							
				11/15/19 21:00	11/16/19 0:00	11/16/19 3:00	11/16/19 6:00	11/16/19 9:00	11/16/19 12:00	11/16/19 15:00	11/16/19 18:00	11/16/19 21:00	11/17/19 0:00	11/17/19 3:00	11/17/19 6:00	11/17/19 9:00	11/17/19 12:00	11/17/19 15:00	11/17/19 18:00	11/17/19 21:00	11/18/19 0:00	11/18/19 3:00	11/18/19 6:00	11/18/19 9:00	11/18/19 12:00	11/18/19 15:00	11/18/19 18:00	11/18/19 21:00	11/19/19 0:00	11/19/19 3:00	11/19/19 6:00	11/19/19 9:00	11/19/19 12:00	11/19/19 15:00	11/19/19 18:00	11/19/19 21:00	11/20/19 0:00	11/20/19 3:00	11/20/19 6:00	11/20/19 9:00	11/20/19 12:00	11/20/19 15:00	11/20/19 18:00	11/20/19 21:00	11/21/19 0:00
					11/16/19 3:00	11/16/19 6:00	11/16/19 9:00	11/16/19 12:00	11/16/19 15:00	11/16/19 18:00	11/16/19 21:00	11/17/19 0:00																																
AVANTI	VISTA	SHANDIN	San Bernardino								1		1	1	1																													
BADGER	VISTA	SHANDIN	San Bernardino										1	1	1																													
CALSTATE	VISTA	SHANDIN	San Bernardino								1		1	1	1																													
CARMELITA	VISTA	SHANDIN	San Bernardino								1		1	1	1																													
CLUB OAKS	VISTA	CARDIFF	San Bernardino								1		1	1	1																													
ECHO	VISTA	DEL ROSA	San Bernardino								1		1	1	1																													
MORA	VISTA	RANDALL	San Bernardino										1	1																														
NORTHPARK	VISTA	SHANDIN	San Bernardino										1	1	1																													
PYLE	VENTURA	WAKEFIELD	Ventura															1																										
SHOVEL	VINCENT	ACTON	Los Angeles					1	1				1					1																										
SUTT	VISTA	DEL ROSA	San Bernardino								1		1	1	1																													
SWEETWATER	VISTA	SHANDIN	San Bernardino										1	1	1																													
TAHQUITZ	VALLEY	TAHQUITZ P	Riverside														1																											
VARGAS	VISTA	SHANDIN	San Bernardino								1		1	1	1																													
VERDEMONT	VISTA	CALECTRIC	San Bernardino										1	1	1																													

Period of Concern Report 11/16/2019 11:00

				Fri	Saturday							Sunday								Monday								Tuesday								Wednesday							
				11/15/19 21:00	11/16/19 0:00	11/16/19 3:00	11/16/19 6:00	11/16/19 9:00	11/16/19 12:00	11/16/19 15:00	11/16/19 18:00	11/16/19 21:00	11/17/19 0:00	11/17/19 3:00	11/17/19 6:00	11/17/19 9:00	11/17/19 12:00	11/17/19 15:00	11/17/19 18:00	11/17/19 21:00	11/18/19 0:00	11/18/19 3:00	11/18/19 6:00	11/18/19 9:00	11/18/19 12:00	11/18/19 15:00	11/18/19 18:00	11/18/19 21:00	11/19/19 0:00	11/19/19 3:00	11/19/19 6:00	11/19/19 9:00	11/19/19 12:00	11/19/19 15:00	11/19/19 18:00	11/19/19 21:00	11/20/19 0:00	11/20/19 3:00	11/20/19 6:00	11/20/19 9:00	11/20/19 12:00	11/20/19 15:00	11/20/19 18:00	11/20/19 21:00
Circuit	Switching Center	Substatio	County	11/16/19 0:00	11/16/19 3:00	11/16/19 6:00	11/16/19 9:00	11/16/19 12:00	11/16/19 15:00	11/16/19 18:00	11/16/19 21:00	11/17/19 0:00	11/17/19 3:00	11/17/19 6:00	11/17/19 9:00	11/17/19 12:00	11/17/19 15:00	11/17/19 18:00	11/17/19 21:00	11/18/19 0:00	11/18/19 3:00	11/18/19 6:00	11/18/19 9:00	11/18/19 12:00	11/18/19 15:00	11/18/19 18:00	11/18/19 21:00	11/19/19 0:00	11/19/19 3:00	11/19/19 6:00	11/19/19 9:00	11/19/19 12:00	11/19/19 15:00	11/19/19 18:00	11/19/19 21:00	11/20/19 0:00	11/20/19 3:00	11/20/19 6:00	11/20/19 9:00	11/20/19 12:00	11/20/19 15:00	11/20/19 18:00	11/20/19 21:00	11/21/19 0:00
AVANTI	VISTA	SHANDIN	San Bernardino								1		1	1	1																												
BADGER	VISTA	SHANDIN	San Bernardino										1	1	1																												
CALSTATE	VISTA	SHANDIN	San Bernardino								1		1	1	1																												
CARMELITA	VISTA	SHANDIN	San Bernardino								1		1	1	1																												
CLUB OAKS	VISTA	CARDIFF	San Bernardino								1		1	1	1																												
ECHO	VISTA	DEL ROSA	San Bernardino								1		1	1	1																												
MORA	VISTA	RANDALL	San Bernardino										1	1																													
NORTHPARK	VISTA	SHANDIN	San Bernardino										1	1	1																												
PYLE	VENTURA	WAKEFIELD	Ventura														1																										
SHOVEL	VINCENT	ACTON	Los Angeles					1	1				1				1																										
SUTT	VISTA	DEL ROSA	San Bernardino								1		1	1	1																												
SWEETWATER	VISTA	SHANDIN	San Bernardino										1	1	1																												
TAHQUITZ	VALLEY	AHQUITZ P	Riverside													1																											
VARGAS	VISTA	SHANDIN	San Bernardino								1		1	1	1																												
VERDEMONT	VISTA	CALECTRIC	San Bernardino										1	1	1																												

Period of Concern Report 11/16/2019 15:30

				Saturday					Sunday							Monday							Tuesday							Wednesday							Thursday					
				11/16/19 9:00	11/16/19 12:00	11/16/19 15:00	11/16/19 18:00	11/16/19 21:00	11/17/19 0:00	11/17/19 3:00	11/17/19 6:00	11/17/19 9:00	11/17/19 12:00	11/17/19 15:00	11/17/19 18:00	11/17/19 21:00	11/18/19 0:00	11/18/19 3:00	11/18/19 6:00	11/18/19 9:00	11/18/19 12:00	11/18/19 15:00	11/18/19 18:00	11/18/19 21:00	11/19/19 0:00	11/19/19 3:00	11/19/19 6:00	11/19/19 9:00	11/19/19 12:00	11/19/19 15:00	11/19/19 18:00	11/19/19 21:00	11/20/19 0:00	11/20/19 3:00	11/20/19 6:00	11/20/19 9:00	11/20/19 12:00	11/20/19 15:00	11/20/19 18:00	11/20/19 21:00	11/21/19 0:00	11/21/19 3:00	11/21/19 6:00	11/21/19 9:00
Circuit	Switching Center	Substatio	County	11/16/19 12:00	11/16/19 15:00	11/16/19 18:00	11/16/19 21:00	11/17/19 0:00	11/17/19 3:00	11/17/19 6:00	11/17/19 9:00	11/17/19 12:00	11/17/19 15:00	11/17/19 18:00	11/17/19 21:00	11/18/19 0:00	11/18/19 3:00	11/18/19 6:00	11/18/19 9:00	11/18/19 12:00	11/18/19 15:00	11/18/19 18:00	11/18/19 21:00	11/19/19 0:00	11/19/19 3:00	11/19/19 6:00	11/19/19 9:00	11/19/19 12:00	11/19/19 15:00	11/19/19 18:00	11/19/19 21:00	11/20/19 0:00	11/20/19 3:00	11/20/19 6:00	11/20/19 9:00	11/20/19 12:00	11/20/19 15:00	11/20/19 18:00	11/20/19 21:00	11/21/19 0:00	11/21/19 3:00	11/21/19 6:00	11/21/19 9:00	11/21/19 12:00
ACOSTA	VISTA	RANDALL	San Bernardino						1			1																																
ANTON	VENTURA	MOORPARI	Ventura									1	1																														
AVANTI	VISTA	SHANDIN	San Bernardino			1		1	1	1	1	1	1																														
BADGER	VISTA	SHANDIN	San Bernardino			1			1	1	1																																
BALCOM	VENTURA	FILLMORE	Ventura									1	1																														
BARRINGTON	VENTURA	FILLMORE	Ventura									1	1																														
BLUE CUT	VISTA	LUE CUT P	San Bernardino										1																														
CALSTATE	VISTA	SHANDIN	San Bernardino			1	1	1	1	1	1	1																															
CARMELITA	VISTA	SHANDIN	San Bernardino			1	1	1	1	1	1																																
CASMALIA	VISTA	ALDER	San Bernardino									1																															
CLUB OAKS	VISTA	CARDIFF	San Bernardino			1			1	1	1																																
ECHO	VISTA	DEL ROSA	San Bernardino			1			1	1	1																																
MORA	VISTA	RANDALL	San Bernardino						1	1			1																														
NORTHPARK	VISTA	SHANDIN	San Bernardino					1	1	1	1		1																														
SHOVEL	VINCENT	ACTON	Los Angeles	1							1	1	1																														
SUTT	VISTA	DEL ROSA	San Bernardino			1			1	1	1																																
SWEETWATER	VISTA	SHANDIN	San Bernardino			1			1	1	1																																
TETLEY	VISTA	HUSTON	San Bernardino									1	1																														
VARGAS	VISTA	SHANDIN	San Bernardino			1	1	1	1	1	1																																
VERDEMONT	VISTA	CALECTRIC	San Bernardino			1		1	1	1	1		1																														

Period of Concern Report 11/17/2019 05:00

				Sunday						Monday								Tuesday								Wednesday								Thursday			
				11/17/19 6:00	11/17/19 9:00	11/17/19 12:00	11/17/19 15:00	11/17/19 18:00	11/17/19 21:00	11/18/19 0:00	11/18/19 3:00	11/18/19 6:00	11/18/19 9:00	11/18/19 12:00	11/18/19 15:00	11/18/19 18:00	11/18/19 21:00	11/19/19 0:00	11/19/19 3:00	11/19/19 6:00	11/19/19 9:00	11/19/19 12:00	11/19/19 15:00	11/19/19 18:00	11/19/19 21:00	11/20/19 0:00	11/20/19 3:00	11/20/19 6:00	11/20/19 9:00	11/20/19 12:00	11/20/19 15:00	11/20/19 18:00	11/20/19 21:00	11/21/19 0:00	11/21/19 3:00	11/21/19 6:00	11/21/19 9:00
Circuit	**Switching Center**	**Substation**	**County**	11/17/19 9:00	11/17/19 12:00	11/17/19 15:00	11/17/19 18:00	11/17/19 21:00	11/18/19 0:00	11/18/19 3:00	11/18/19 6:00	11/18/19 9:00	11/18/19 12:00	11/18/19 15:00	11/18/19 18:00	11/18/19 21:00	11/19/19 0:00	11/19/19 3:00	11/19/19 6:00	11/19/19 9:00	11/19/19 12:00	11/19/19 15:00	11/19/19 18:00	11/19/19 21:00	11/20/19 0:00	11/20/19 3:00	11/20/19 6:00	11/20/19 9:00	11/20/19 12:00	11/20/19 15:00	11/20/19 18:00	11/20/19 21:00	11/21/19 0:00	11/21/19 3:00	11/21/19 6:00	11/21/19 9:00	11/21/19 12:00
AVANTI	VISTA	SHANDIN	San Bernardino	1																																	
CALSTATE	VISTA	SHANDIN	San Bernardino	1																																	
SHOVEL	VINCENT	ACTON	Los Angeles	1		1																															
TETLEY	VISTA	HUSTON	San Bernardino			1																															
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino		1																																
ACOSTA	VISTA	RANDALL	San Bernardino	1																																	

Period of Concern Report 11/17/2019 15:00

				Sunday					Monday								Tuesday								Wednesday								Thursday								Friday			
				11/17/19 9:00	11/17/19 12:00	11/17/19 15:00	11/17/19 18:00	11/17/19 21:00	11/18/19 0:00	11/18/19 3:00	11/18/19 6:00	11/18/19 9:00	11/18/19 12:00	11/18/19 15:00	11/18/19 18:00	11/18/19 21:00	11/19/19 0:00	11/19/19 3:00	11/19/19 6:00	11/19/19 9:00	11/19/19 12:00	11/19/19 15:00	11/19/19 18:00	11/19/19 21:00	11/20/19 0:00	11/20/19 3:00	11/20/19 6:00	11/20/19 9:00	11/20/19 12:00	11/20/19 15:00	11/20/19 18:00	11/20/19 21:00	11/21/19 0:00	11/21/19 3:00	11/21/19 6:00	11/21/19 9:00	11/21/19 12:00	11/21/19 15:00	11/21/19 18:00	11/21/19 21:00	11/22/19 0:00	11/22/19 3:00	11/22/19 6:00	11/22/19 9:00	11/22/19 12:00
Circuit	**Switching Center**	**Substation**	**County**	11/17/19 12:00	11/17/19 15:00	11/17/19 18:00	11/17/19 21:00	11/18/19 0:00	11/18/19 3:00	11/18/19 6:00	11/18/19 9:00	11/18/19 12:00	11/18/19 15:00	11/18/19 18:00	11/18/19 21:00	11/19/19 0:00	11/19/19 3:00	11/19/19 6:00	11/19/19 9:00	11/19/19 12:00	11/19/19 15:00	11/19/19 18:00	11/19/19 21:00	11/20/19 0:00	11/20/19 3:00	11/20/19 6:00	11/20/19 9:00	11/20/19 12:00	11/20/19 15:00	11/20/19 18:00	11/20/19 21:00	11/21/19 0:00	11/21/19 3:00	11/21/19 6:00	11/21/19 9:00	11/21/19 12:00	11/21/19 15:00	11/21/19 18:00	11/21/19 21:00	11/22/19 0:00	11/22/19 3:00	11/22/19 6:00	11/22/19 9:00	11/22/19 12:00
NONE																																													

<END APPENDIX A>

Appendix B
Public Safety Partner Notifications

Sample LNO Messaging[5]

Initial PSPS Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff (PSPS) in [COUNTY NAME] on [DATE]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

Due to projected weather conditions, SCE is exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) serving portions of some cities and unincorporated areas in [COUNTY NAME] County as early as [DATE].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

PSPS LNO -- remember to attach the filtered chart for this specific county to this notification before sending.

Please refer to the attached file for the notification status for circuits in your county.

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has activated an Incident Management Team (IMT) to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be impacted, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff to give them time to prepare.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions. **Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.**

Updated Conditions Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff in [XX] hours in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

SCE is continuing to monitor weather conditions and continues exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) for cities and unincorporated areas in [COUNTY NAME].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

[LNO-note that you may use the UPDATE template to add and remove as well as confirm ongoing status on the PSPS Monitor list. You may also use the Update Status feature within Everbridge you don't have to enter Update info from scratch. Ask Cathy how to use the feature if you are not familiar -- saves lots of time.]

SCE has identified the following HFRA circuits in your County that **remain** on the PSPS Monitor list:

[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be added, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.

Imminent Shut-Down Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – IMMINENT SHUTDOWN in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to forecasted fire weather conditions, **SCE may proactively turn off power within the next 1 to 4 hours** for a Public Safety Power Shutoff (PSPS) in your area though it may occur earlier or later depending on actual weather conditions.

- **[CIRCUIT name] Circuit**
  - City of xxx
  - Unincorporated communities including xxx

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

De-Energization Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Power shut off to the [COUNTY NAME] area at [xx] time due to weather conditions

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to weather conditions, SCE shut off power to circuits in the [COUNTY NAME] area at [xx] time.

Impacted circuits and locations are:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

SCE is notifying customers on the affected circuits listed above to inform them about the shutoff event.

The following circuit(s) has/have not been de-energized, but remain on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

SCE understands the inconvenience of shutting off electric service. This Public Safety Power Shutoff (PSPS) action was taken due to safety concerns for customers and the public in the region. The company's first priority is to protect public safety and the integrity of the electric system serving customers.

At this time, SCE cannot provide an estimate of restoration time. Power will be restored as conditions improve, crews conduct inspections, and determine it is safe to re-energize lines.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

Re-Energization Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important SCE information – PSPS power Re-Energization in progress in [COUNTY NAME]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

On [DATE and TIME], SCE initiated a Public Safety Power Shutoff (PSPS) for a [portion] of the XXX and XXX circuit(s) in the xxxxx area in [COUNTY NAME] due to weather conditions in High Fire Risk Areas.

[Remember to group and send messages by County and list each Circuit still in play, separated into those being re-energized and those remaining out - delete this reminder before sending!]

SCE crews have inspected the lines and determined it was safe to **RE-ENERGIZE** the following circuit(s). SCE will notify customers that power has been turned back on.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) remain **DE-ENERGIZED**.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) **REMAIN** on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions and coordinate with government agencies. We will continue to update your agency as conditions change.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Averted Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Public Safety Power Shutoff (PSPS) AVERTED in [*COUNTY NAME*] County

This message is from the Southern California Edison Liaison Officer for official use by local government officials.
As you may be aware, Public Safety Power Shutoff (PSPS) was considered for circuit(s) in your county. Due to improved weather conditions, PSPS has been AVERTED.
Please refer to the attached file for a list of circuit status.
SCE has also begun notifying customers of the PSPS cancellation.
For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by county, and a list of circuits, by jurisdiction, to assist your planning efforts.
For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.
Please note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.
If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

<END APPENDIX B>

Appendix C
Customer Notifications

Notification Events, Number and Type of Customers

Communications for Friday 11/15/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
11/15/2019	17:38	11/15/19 Activation _ 2Day _ 11/15/2019	TAHQUITZ	122		9	2	1	134		1	1
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	ACOSTA	1149	1	63	37	4	1254	4		4
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	ALEXANDER	586		9	11	3	609	3		3
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	AVANTI	1417	1	99	42	10	1569	10		10
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	BADGER	1957		64	40	13	2074	13		13
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	BERKLEY	759		10	16	2	787	2		2
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	BLUE CUT	221		71	4		296			
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	CALSTATE	572		42	2	1	617	1		1
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	CARMELITA	2168		35	46	9	2258	9		9
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	CASMALIA	1852		127	42	7	2028	7		7
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	CLUB OAKS			2			2			
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	COLA	707		7	12	3	729	3		3
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	ECHO	1690		13	59	9	1771	9		9
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	ELLIOT	466		15	6	1	488	1		1
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	KIMBERLY	43		6			49			
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	MACY	654		6	4	2	666	2		2
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	MORA	2340	1	67	46	5	2459	5		5
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	MOUNTAIN	240		1	13	2	256	2		2
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	NORTHPARK	2075	3	57	44	6	2185	6		6
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	PERSHING	620		8	20	3	651	3		3
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	POWER	782		14	10	5	811	5		5
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	SEYMOUR			3			3			
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	SHOVEL	738	1	26	14	2	781	2		2
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	SUTT	1708	1	45	52	6	1812	6		6
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	SWEETWATER	2151		86	42	11	2290	11		11
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	VARGAS	1550		35	37	11	1633	11		11
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	VERDEMONT			10			10			
			Totals	26,567	8	930	601	116	28,222	115	1	116

Communications for Saturday 11/16/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
11/16/2019	11:43	11/15/19 Activation _ 1Day _ 11/16/2019	PYLE	366		29	2		397			0
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	ALEXANDER	586		9	11	3	609	3		3
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	AVANTI	1,418	1	99	42	10	1,570	10		10
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	BERKLEY	760		10	16	2	788	2		2
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	CALSTATE	572		42	2	1	617	1		1
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	CARMELITA	2,169		35	46	9	2,259	8	1	9
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	CLUB OAKS			2			2			0
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	COLA	707		7	12	3	729	3		3
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	ECHO	1,691		13	59	9	1,772	9		9
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	ELLIOT	466		15	6	1	488	1		1
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	KIMBERLY	43		6			49			0
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	MOUNTAIN	240		1	13	2	256	2		2
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	PERSHING	619		8	20	3	650	3		3
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	SHOVEL	738	1	26	14	2	781	2		2
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	SUTT	1,707	1	45	53	6	1,812	6		6
11/16/2019	11:47	11/15/19 Activation _ SameDay _ 11/16/2019	VARGAS	1,551		35	37	11	1,634	11		11
11/16/2019	11:55	11/15/19 Activation _ 1Day _ 11/16/2019	BADGER	1,958		64	40	13	2,075	13		13
11/16/2019	11:55	11/15/19 Activation _ 1Day _ 11/16/2019	BLUE CUT	221		71	4		296			0
11/16/2019	11:55	11/15/19 Activation _ 1Day _ 11/16/2019	MACY	654		6	4	2	666	2		2
11/16/2019	11:55	11/15/19 Activation _ 1Day _ 11/16/2019	MORA	2,342	1	67	46	5	2,461	5		5
11/16/2019	11:55	11/15/19 Activation _ 1Day _ 11/16/2019	NORTHPARK	2,074	3	57	44	6	2,184	6		6
11/16/2019	11:55	11/15/19 Activation _ 1Day _ 11/16/2019	POWER	783		14	10	5	812	5		5
11/16/2019	11:55	11/15/19 Activation _ 1Day _ 11/16/2019	SWEETWATER	2,149		86	42	11	2,288	10	1	11
11/16/2019	11:55	11/15/19 Activation _ 1Day _ 11/16/2019	TAHQUITZ	122		9	2	1	134	1		1
11/16/2019	11:55	11/15/19 Activation _ 1Day _ 11/16/2019	VERDEMONT			10			10			0
11/16/2019	17:22	11/15/19 Activation _ 1DayUpdate _ 11/16/2019	ACOSTA	1149	1	63	37	4	1254	3	1	4
11/16/2019	17:22	11/15/19 Activation _ 1DayUpdate _ 11/16/2019	CASMALIA	1854		127	41	8	2030	7	1	8
11/16/2019	17:24	11/15/19 Activation _ 1DayInital_ 11/16/2019	ANTON	238		46	1	1	286	1		1
11/16/2019	17:24	11/15/19 Activation _ 1DayInital_ 11/16/2019	BALCOM	1476	1	45	12	2	1536	2		2
11/16/2019	17:24	11/15/19 Activation _ 1DayInital_ 11/16/2019	BARRINGTON	572		48	8	1	629		1	1
11/16/2019	17:24	11/15/19 Activation _ 1DayInital_ 11/16/2019	CEDAR PINES	228		6	3		237			0
11/16/2019	17:24	11/15/19 Activation _ 1DayInital_ 11/16/2019	JOB	327		6	4		337			0
11/16/2019	17:24	11/15/19 Activation _ 1DayInital_ 11/16/2019	TETLEY	785		54	16	3	858	3		3
11/16/2019	17:26	11/15/19 Activation _ AllClear_ 11/16/2019	SEYMOUR			3			3			0
			Totals	**30,565**	**9**	**1,164**	**647**	**124**	**32,509**	**119**	**5**	**124**

Communications for Sunday 11/17/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
11/17/2019	5:33	11/15/19 Activation _ Shutdown_Anton RAR1993 _ 11/17/2019	ANTON	42		6		1	49	1	0	1
11/17/2019	8:33	11_15_19 Activation _ 1DayInital_ 111719	TWIN PEAKS	1		1			2	0	0	0
11/17/2019	8:58	11/15/19 Activation _ AllClear_ 11/17/2019	TAHQUITZ	122		9	2	1	134	1	0	1
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	ALEXANDER	586		9	11	3	609	3	0	3
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	BADGER	1957		64	40	13	2074	12	1	13
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	BALCOM	1476	1	45	12	2	1536	2	0	2
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	BARRINGTON	572		48	8	1	629	1	0	1
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	BERKLEY	760		10	16	2	788	2	0	2
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	BLUE CUT	221		71	4		296	0	0	0
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	CARMELITA	2,169		35	46	9	2259	9	0	9
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	CASMALIA	1854		127	41	8	2030	8	0	8
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	CLUB OAKS			2			2	0	0	0
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	COLA	707		7	12	3	729	3	0	3
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	ECHO	1,691		13	59	9	1772	9	0	9
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	ELLIOT	466		15	6	1	488	1	0	1
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	KIMBERLY	43		6			49	0	0	0
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	MACY	654		6	4	2	666	2	0	2
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	MORA	2,342	1	67	46	5	2461	5	0	5
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	MOUNTAIN	240		1	13	2	256	2	0	2
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	NORTHPARK	2,074	3	57	44	6	2184	6	0	6
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	PERSHING	619		8	20	3	650	3	0	3
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	POWER	783		14	10	5	812	5	0	5
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	PYLE	366		29	2		397	0	0	0
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	SUTT	1,707	1	45	53	6	1812	6	0	6
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	SWEETWATER	2,149		86	42	11	2288	11	0	11
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	VARGAS	1,551		35	37	11	1634	11	0	11
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	VERDEMONT			10			10	0	0	0
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	ACOSTA	1149	1	63	37	4	1254	4	0	4
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	AVANTI	1,418	1	99	42	10	1570	10	0	10
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	CALSTATE	572		42	2	1	617	1	0	1
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	CEDAR PINES	228		6	3		237	0	0	0
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	JOB	327		6	4		337	0	0	0
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	SHOVEL	738	1	26	14	2	781	2	0	2
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	TETLEY	785		54	16	3	858	3	0	3
11/17/2019	15:41	11_15_19 Activation_AllClear_TWIN PEAKS_11_17_19	TWIN PEAKS	1		1			2	0	0	0
			Totals	30,370	9	1,123	646	124	32,272	123	1	124
			Grand Totals	87,502	26	3,217	1,894	364	93,003	357	7	364

Initial – 48 Hr. Customer Messaging

Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 2-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Update – 24 Hr. Customer Messaging

Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 1-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2
For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Imminent Customer Messaging

Voice/ Voice Mail/TTY:

This an important safety message from Southern California Edison. Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Imminent Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to your area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Shut-Down Customer Messaging

Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Notification

From: do_not_reply@scewebservices.com Southern California Edison

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to your area due to fire weather conditions. We will update you as conditions change.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Thank You,
Southern California Edison

All Clear Customer Messaging

Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Avoided Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to improved fire weather conditions, your area has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service.

The following address(es) have been removed:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information please visit our website at www.sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Thank You,
Southern California Edison

<END APPENDIX C>

Appendix D

Date of Initial Notifications to Public Safety/Local Government/ Partners and Critical Infrastructure Providers

Community/Representative	Date
FEDERAL AGENCIES	
UNITED STATES FOREST SERVICE	11/15/2019
FEDERAL AVAIATION ADMINISTRATION	11/16/2019
STATE/REGULATORY AGENCIES	
CALIFORNIA OFFICE OF EMERGENCY SERVICES	11/15/2019
CPUC	11/15/2019
CALIFORNIA STATE HIGHWY PATROL	11/15/2019
CALTRANS	11/15/2019
LOS ANGELES COUNTY (Zone 1/Tier 2/Tier 3)	
LA COUNTY OEM	11/15/2019
ACTON AGUA DULCE SCHOOL DIST	11/15/2019
AMERICAN MEDICAL RESPONSE INC	11/15/2019
AMERICAN TOWER CORPORATION	11/15/2019
AT&T CORPORATION	11/15/2019
AT&T WIRELESS SERVICES	11/15/2019
LA-RICS	11/15/2019
LOS ANGELES COUNTY FIRE DEPT	11/15/2019
LOS ANGELES COUNTY ISD	11/15/2019
LOS ANGELES DEPT OF WTR & POWR	11/15/2019
MOUNTAIN INVESTMENT	11/15/2019
SAN GABRIEL WATER DISTRICT	11/15/2019
SOUTHERN CALIFORNIA GAS CO	11/15/2019
SPRINT NEXTEL CORPORATION	11/15/2019
VERIZON WIRELESS	11/15/2019
RIVERSIDE COUNTY (Tier 2/Tier 3)	
RIVERSIDE COUNTY OEM	11/15/2019
FRONTIER COMMUNICATIONS CORP	11/15/2019
RIVERSIDE COUNTY FIRE DEPT	11/15/2019
RIVERSIDE, COUNTY OF	11/15/2019
VERIZON WIRELESS	11/15/2019
SAN BERNARDINO COUNTY (Tier 2/Tier 3)	
SAN BERNARDINO COUNTY OEM	11/15/2019
AMATURO GP LTD, THE	11/15/2019
AMERICAN TOWER CORPORATION	11/15/2019
ARROWHEAD CONVALESCENT HOME	11/15/2019
AT&T CORPORATION	11/15/2019
AT&T WIRELESS SERVICES	11/15/2019
BNSF RAILWAY CO	11/15/2019
BURLINGTON NORTHERN SANTA FE	11/15/2019
CAL PACIFIC TOWERS LLC	11/17/2019
CAL STATE UNIV SAN BERNARDINO	11/15/2019
CALNEV PIPE LINE CO	11/15/2019

CHAFFEY JT UNION SCHOOL DISTRICT	11/15/2019
CINGULAR WIRELESS	11/15/2019
CINGULAR WIRELESS, LLC	11/15/2019
CLEAR WIRE COMMUNICATIONS LLC	11/15/2019
COX CALIFORNIA PCS	11/15/2019
CRESTLINE LAKE ARROWHEAD WATER	11/17/2019
CRESTLINE SANITATION DISTRICT	11/17/2019
CRESTLINE VILLAGE WATER CO	11/15/2019
CROWN CASTLE	11/15/2019
DEVORE WATER CO	11/15/2019
DWR	11/15/2019
EL-CO CONTRACTORS	11/15/2019
ETIWANDA SCHOOL DISTRICT	11/15/2019
FEDEX FREIGHT WEST	11/15/2019
FRONTIER COMMUNICATIONS CORP	11/15/2019
GLENDALE ELECTRONIC	11/17/2019
GLOBAL SIGNAL INC	11/15/2019
HOLY ROSARY SCHOOL	11/15/2019
INLAND EMPIRE UTILITIES AGENCY	11/15/2019
KSGN INC	11/15/2019
LEVEL 3 COMMUNICATIONS	11/15/2019
LODESTAR TOWERS, INC	11/17/2019
LYTLE SPRINGS WATER CO	11/15/2019
METROPCS CALIFORNIA, LLC	11/15/2019
METROPOLITAN WATER DISTRICT	11/15/2019
MURHPY, JACK	11/15/2019
MUSCOY MUTUAL WATER CO	11/15/2019
NEXTEL COMMUNICATIONS, INC	11/15/2019
PACIFIC BELL CORP	11/15/2019
PIPE JACKING UNLIMITED	11/15/2019
RIALTO UNIFIED SCHOOL DISTRICT	11/15/2019
RIM OF THE WORLD UNIF SCH DIST	11/17/2019
SAN BERNARDINO CITY UNIF SCH	11/15/2019
SAN BERNARDINO COUNTY FIRE	11/15/2019
SAN BERNARDINO VALLEY MWD	11/15/2019
SAN BERNARDINO WATER DEPARTMENT	11/15/2019
SAN BERNARDINO, CITY OF	11/15/2019
SAN BERNARDINO, COUNTY OF	11/15/2019
SOUTHERN PACIFIC CO	11/15/2019
SPECTRASITE COMMUNICATION INC.	11/15/2019
SPRINT NEXTEL CORPORATION	11/15/2019
SPRINT TELEPHONY PCS L.P	11/15/2019
SPRINT UNITED MANAGEMENT CO	11/17/2019

T MOBILE USA	11/15/2019
T MOBILE WEST, LLC	11/15/2019
TOUCHTEL CORP	11/17/2019
VALLEY VIEW PARK MUTUAL WATER	11/15/2019
VERIZON	11/15/2019
VERIZON WIRELESS	11/15/2019
WAGON TRAIN ROAD LLC	11/15/2019
WEST VALLEY DISTRICT	11/15/2019
VENTURA COUNTY (Tier 2/Tier 3)	
VENTURA COUNTY OEM	11/16/2019
AT&T	11/16/2019
AT&T CORPORATION	11/16/2019
AT&T MOBILITY	11/16/2019
AT&T WIRELESS SERVICES	11/16/2019
BAKER PETROLITE CORPORATION	11/16/2019
CAL RESOURCES PETROLIUM	11/16/2019
CALLEGUAS MUNICIPAL WATER DIST	11/16/2019
CHEM ASSIST	11/16/2019
CITRUS MUTUAL WATER	11/16/2019
COMMUNITY MUTUAL WATER	11/16/2019
FARMERS IRRIGATION COMPANY	11/16/2019
FEDERAL AVIATION ADMINISTRATION	11/16/2019
FILLMORE SEARCH AND RESCUE	11/16/2019
FILLMORE UNIFIED SCHOOL DIST	11/16/2019
FILLMORE, CITY OF	11/16/2019
HARDSCRIBBLE WATER	11/16/2019
JORO INC	11/16/2019
NEPTUNE WATER	11/16/2019
SANTA CLARA ELEM SCH DIST	11/16/2019
SANTA PAULA, CITY OF	11/16/2019
SESPE AGRI WATER CO	11/16/2019
SOUTHERN CALIFORNIA GAS COMPANY	11/16/2019
SOUTHERN PACIFIC CO	11/16/2019
T MOBILE USA	11/16/2019
T MOBILE WEST	11/16/2019
T MOBILE WEST, LLC	11/16/2019
THERMIC MUTUAL WATER	11/16/2019
THOMPSON WATER	11/16/2019
VENTURA, CITY OF	11/16/2019
VENTURA, COUNTY OF	11/16/2019
VENTURA, COUNTY OF PUBLIC WORKS	11/16/2019
VERIZON WIRELESS	11/16/2019

Officer Verification

I am an officer of the applicant corporation herein and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 26th day of November, 2019 at Pomona, California.

Erik Takayesu

Vice President,

Transmission, Substations &

Operations

ATTACHMENT J6

SOUTHERN CALIFORNIA
EDISON
An EDISON INTERNATIONAL Company

Laura Genao
Managing Director,
State Regulatory Affairs
Laura.Genao@sce.com

December 10, 2019

Leslie Palmer, Director
Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: PSPS Post Event Report Regarding Pro-Active De-Energization Event November 23 to November 26, 2019

Dear Director Palmer:

Southern California Edison (SCE) respectfully submits the attached report in compliance with PSPS Post Event Reporting requirements regarding its pro-active de-energization event that began November 23, 2019. This report has been verified by an Officer of SCE in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

Sincerely,

Laura Genao
Managing Director
SCE State Regulatory Affairs

cc: Danjel Bout, Safety and Enforcement Division
Anthony Noll, Safety and Enforcement Division
ESRB_ComplianceFilings@cpuc.ca.gov

Southern California Edison
Public Safety Power Shutoff Protocol (PSPS)
Post-Event Reporting in Compliance with Resolution ESRB-8 and Decision 19-05-042
November 23 to November 26, 2019

Submitted to:
California Public Utilities Commission
Director of the Safety and Enforcement Division
December 10, 2019

Executive Summary

On November 23, 2019, Southern California Edison (SCE) activated its Emergency Operations Center (EOC) to execute wildfire mitigation operations due to a weather event where forecasted high winds and low relative humidity levels were expected to create the potential for use of SCE's Public Safety Power Shutoff (PSPS) protocol. During the event, 58,423 customers in ten counties (Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare, Tuolumne, and Ventura) served by 75 distribution circuits and five transmission lines were identified as under consideration for PSPS. Throughout the period covered by this report, pro-active de-energization was ultimately required for seven distribution and one transmission line affecting 1,192 customers, and 429 of these only briefly to allow SCE to safely de-energize the affected portion of the Sky Hi Circuit in San Bernardino County. During the incident, SCE notified Public Safety partners, critical infrastructure providers, local governments, elected officials, and customers in areas under consideration for PSPS.

In the separate sections that follow, SCE complies with the directives of Resolution ESRB-8 and Decision (D.)19-05-042 regarding PSPS events. Specifically, SCE sets forth the reasons for its decision to notify customers of the potential for and execution of de-energization and includes an event summary and responses to the questions as required for post-event reporting.

SCE appreciates that de-energization poses significant challenges and hardships for our customers and our public safety partners who provide vital services to our communities, and we initiate de-energization only after considering all factors. We remain committed to continuously improving our processes, and welcome input from our public safety partners on ways we can work together to improve communications, enhance current processes, and minimize the impact of de-energization on them and the services they provide.

SCE's Decision to Notify and De-Energize Customers

SCE's decision to notify and de-energize customers using the Public Safety Power Shutoff (PSPS) protocol was made after all the following factors were considered and was based on the belief that no other measures were available as reasonable alternatives to ensure public safety. Additional details leading to the decision to provide notifications and proactively de-energize are also set forth in detail in the event narrative below:

- National Weather Service (NWS) Red Flag Warnings for counties that contain SCE circuits in high fire risk areas;
- Ongoing assessments from SCE's in-house meteorologists informed by high resolution weather models, data from strategically deployed SCE weather stations (e.g., wind speeds, humidity levels, and temperature), and publicly available weather stations;
- The SCE Fire Potential Index (FPI), an internal tool that utilizes both modeled weather and fuel conditions;
- Real-time situational awareness information obtained from weather station data and in some instances, field observers positioned locally in high fire risk areas identified as at risk for extreme fire weather conditions.
- Specific concerns from state and local fire authorities, emergency management personnel, and law enforcement regarding public safety issues;
- Expected impact of de-energizing circuits on essential services such as public safety agencies, water pumps, traffic controls, etc.; and
- Other operational considerations to minimize potential wildfire ignitions including current known state of circuit conditions.

SCE took the following actions to manage its response during this PSPS event:

- Initiating operating restrictions on affected circuits in affected counties;[1]
- Activation of a PSPS Incident Management Team (IMT) for directing response operations associated with potential de-energization;
- Notifications to Public Safety Partners, local government officials (county and city), state executives, critical infrastructure providers, and potentially affected customers;
- Patrolling of affected circuits, including pre-patrols and post-patrols; and
- Field observations of affected circuits during the Period of Concern.[2]

[1]Specific operating restrictions SCE may employ during a Public Safety Power Shutoff can be found in the 2019 SCE Wildfire Mitigation Plan approved by the CPUC on May 30, 2019.

[2]Period of Concern is the time period circuits on the monitored circuit list are subject to potential implementation of the Public Safety Power Shutoff as determined by SCE. Live field observations may be performed during this timeframe. Live field observations to validate circuit conditions may be performed during the period of concern.

Event Summary November 23, 2019 to November 26, 2019

On Saturday, November 23, 2019 at approximately 11:00 a.m., SCE's Situational Awareness Center notified SCE's Business Resiliency Duty Manager and on-duty Incident Management personnel of forecasts that indicated local winds with high gusts and very dry conditions, resulting in an Elevated Fire Weather Threat[3] (EFWT) beginning on Monday, November 25, 2019 at 9:00 a.m. In response, SCE activated its PSPS Incident Management Team (IMT) on the afternoon of November 23, 2019 to oversee execution of the PSPS protocol.

Updated weather forecasted for Monday, November 25 included gusty winds, low relative humidity levels, and warmer and drier conditions, all of which contributed to the EFWT. Based on this forecast analysis, the circuit monitoring list initially included 23 circuits in portions of Inyo, Kern, Mono, San Bernardino, and Tulare Counties, potentially affecting 11,302 customers, with the first period of concern set to begin at 9:00 a.m. on Monday, November 25. Further forecast analysis conducted Saturday afternoon resulted in adding a circuit in Santa Barbara County to the circuit monitoring list, with an additional 4,012 potentially affected customers. SCE notified public safety partners, local government officials, critical facility and infrastructure providers, state executives, and potentially affected customers that they were under consideration for PSPS beginning on Monday, November 25. Operating Restrictions were initiated and remained in place for the duration of this event in portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura counties.

On Sunday morning, November 24, updated forecast analysis indicated that 26 circuits across six counties, potentially affecting 20,085 customers were expected to meet PSPS criteria beginning Monday, November 25. Low relative humidity levels were expected, and wind gusts were forecast to range from 35 to 55 mph, with isolated gusts of 60 mph or greater near the mountain peaks. These gusty conditions and low relative humidity levels were expected to result in brief fire concerns across portions of the SCE service area ahead of the winter storm forecast to enter the area later in the week.

The National Weather Service (NWS) issued the following weather products related to this fire weather event between Sunday, November 24 and Monday, November 25:

Type	Location	Start Date	Start Time	End Date	End Time
Red Flag Warning	Inyo County Tulare County	11/25/19	10:00 a.m.	11/25/19	7:00 p.m.
Wind Advisory	Mono County	11/25/19	9:00 a.m.	11/25/19	6:00 p.m.

[3]Fire Weather Threat (FWT) is an internal protocol SCE establishes when forecasted weather in the service territory could impact circuits in the High Fire Risk Area. The term "elevated" denotes circuits identified for monitoring of potential PSPS.

Wind Advisory	Fresno County Kern County Tulare County	11/25/19	10:00 a.m.	11/25/19	10:00 p.m.
Wind Advisory	Inyo County Riverside County San Bernardino County	11/25/19	10:00 a.m.	11/26/19	2:00 a.m.
Wind Advisory	Los Angeles County Santa Barbara County Ventura County	11/25/19	12:00 p.m.	11/26/19	3:00 a.m.
Wind Advisory	Orange County Riverside County	11/25/19	8:00 p.m.	11/26/19	9:00 a.m.
High Wind Warning	Los Angeles County Santa Barbara County Ventura County	11/25/19	12:00 p.m.	11/26/19	3:00 a.m.
High Wind Warning	Riverside County San Bernardino County	11/25/19	10:00 a.m.	11/25/19	7:00 p.m.
High Wind Warning	Mono County	11/26/19	7:30 a.m.	11/26/19	3:00 p.m.
High Wind Warning	Inyo County	11/26/19	8:00 a.m.	11/26/19	7:00 p.m.

By the end of Sunday, November 24, 42 circuits and 43,072 potentially affected customers were identified as under consideration for PSPS between 6:00 a.m. on Monday, November 25 and 6:00 a.m. on Tuesday, November 26. SCE provided updated notifications to public safety partners, local government officials, critical facility and infrastructure providers, state executives, and potentially affected customers.

SCE's Liaison Officer and Business Resiliency Duty Manager (BRDM) worked with Santa Barbara County emergency management officials to identify a location and mobilize a Community Crew Vehicle (CCV) to serve their community beginning on Monday, November 25. The following table summarizes the CCV deployment for this PSPS event:

Type	County	City	Day and Time	Address	Services Provided
CCV - Vehicle	Santa Barbara	Goleta	11/25 11 a.m. – 7 p.m.	Goleta Valley Library 500 N. Fairview Ave Goleta, CA 93117	Small-device charging, PSPS information, water, snacks

Additionally, SCE personnel worked with Mono County emergency management officials to identify a location and mobilize a Community Resource Center (CRC) to provide updates on the PSPS event and offer additional services such as:

- Educate and inform about purpose of PSPS protocol
- Provide charging stations for 32+ mobile devices
- Provide snacks and water
- Act as central meeting location for community members to connect
- Information about signing up for outage alerts and communications
- Sign up for medical baseline
- Update customer account information

The following table summarizes the CCV deployment for this PSPS event:

Type	County	City	Day and Time	Address
CRC	Mono	Bishop	11/25 8 a.m. – 6 p.m.	Kmart 1200 N. Main Street Bishop, CA 93514

On Monday, November 25, updated forecast analysis indicated that 43 circuits and 33,003 potentially affected customers were under consideration for PSPS within the next two days. NWS Advisories and Warnings mentioned above remained in place, and SCE personnel closely monitored updated forecasts and real-time weather data. Throughout the day Monday, wind speeds in portions of the affected counties were steadily increasing, and multiple circuits were expected to breach or began breaching their established PSPS criteria.

The Energy circuit was initially identified on the afternoon updated forecast analysis as having a period of concern beginning at 9:00 p.m. on November 25th. Once the circuit was identified as under consideration for PSPS, initial notifications were sent to potentially affected customers at 6:45 p.m., and pro-active de-energization of 36 customers on the circuit occurred at 7:23 p.m. This rapid change in the weather forecast and real-world conditions occurred quickly, preventing more advanced notice from going out to these potentially affected customers.

There were eight circuits and 1,192 customers pro-actively de-energized on Monday, November 25. The following table summarizes the pro-active de-energizations that occurred throughout the day:

Circuit	County	Date / Time De-Energized	Isolation Device	Customers De-energized
Tufa	Mono	11/25/19 8:39	RAR0289 - partial	1
Tenneco	Ventura	11/25/19 10:34	RAR0746 - partial	221
Sky Hi	San Bernardino	11/25/19 11:12	RAR0131 - partial	452*
Birchim	Mono; Inyo	11/25/19 11:16	RAR0164 - partial	386
Control-Plant 2	Inyo	11/25/19 11:39	CB - entire	0
Tuba	Los Angeles	11/25/19 14:16	RAR0225-partial	25
Clarinet	Los Angeles	11/25/19 17:40	RAR0627-partial	71
Energy	Los Angeles	11/25/19 19:01	RAR0012-partial	36

*452 customers were initially de-energized on the Sky Hi, however, as part of sectionalization operations, 429 were restored within two minutes, leaving 23 customers without power.

As the day progressed, improved conditions did allow for re-energization protocols to be initiated on some circuits, and after post-patrols were completed and operating conditions determined to be safe, three circuits and 387 customers in Inyo, Mono, and San Bernardino counties had their power restored by 7:40 p.m. on Monday, November 25. By the end of the day, there were five circuits and 353 customers pro-actively de-energized, and 13 circuits and 14,275 customers still under consideration for PSPS. SCE provided updated notifications to public safety partners, local government officials, critical facility and infrastructure providers, state executives, and affected customers. Despite conditions abating in several portions of the areas under consideration for PSPS, Wind Advisories and High Wind Warnings remained in effect for portions of Los Angeles, San Bernardino, Santa Barbara, and Ventura counties with wind gusts between 40-60 mph expected and gusts of 65-80 mph possible.

At approximately 9:00 p.m. on Monday, November 25, the Santa Barbara County Fire Department requested that the Driskill and Cachuma Circuits in Santa Barbara County be de-energized due to fire activity, an approximately an hour later, requested two additional circuits be de-energized to facilitate firefighting efforts. SCE de-energized four circuits and 644 customers based on the fire department request, and these circuits were not pro-actively de-energized as part of PSPS.

On Tuesday, November 26, updated forecast analysis indicated that winds would weaken throughout the day, and a Wind Advisory remained in place for several areas through 9:00 a.m. Winds were expected to increase as the next storm pushed in Tuesday night, however, these winds were forecast to be lighter and accompanied by precipitation. As such, the Tuesday morning updated circuit monitoring list contained only one circuit in Ventura County, who's period of concern concluded at 6:00 a.m.

As conditions improved and real-time weather data confirmed that wind speeds were below the sustained wind thresholds on the remaining de-energized circuits, the PSPS IMT IC initiated re-energization protocols. As part of the re-energization protocol, the circuits were patrolled

end-to-end to identify hazards or damage, repair any identified damage, and confirm it was safe to re-energize. Once post-patrols were completed, the remaining 353 customers on five circuits in portions of Inyo, Los Angeles, and Ventura counties had their power restored by 2:35 p.m. Updated forecast analysis indicated that there were no circuits expected to meet PSPS criteria for at least the next 72 hours. SCE provided updated notifications to public safety partners, local government officials, critical facility and infrastructure providers, state executives, and affected customers advising them of restoration information and that they were no longer under consideration for PSPS. The PSPS IMT de-mobilized at 12:00 p.m. on Tuesday, November 26.

Response to ESRB-8 Requirements

The following material addresses Resolution ESRB-8 requirements in each category associated with notifications. Each category is addressed in a separate section.

1. **The local communities' representatives contacted prior to de-energization, the date on which they were contacted, and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 as per the definition in General Order 95, Rule 21.2-D**

   SCE maintained ongoing communications with both unincorporated and incorporated communities affected throughout the duration of the weather event ending November 26, 2019, including the local community representatives. Appendix B, "Public Safety Partners," includes samples of notifications sent to local community representatives during this event. The notifications were sent via SCE's mass notification system to a comprehensive list of community contacts within each county. Additionally, PDF maps and electronic mapping files for affected areas were available at www.sce.com/maps. SCE also provided the CalOES Public Safety Power Shutoff Notification Form to the State Warning Center as conditions changed throughout the event. Initial communications to public safety partners and critical infrastructure providers are included in Appendix D.

   Media Communications

   Customers were given updates on the current status of cities and communities that could be affected by a PSPS and were also given safety tips and guidelines for managing such events through SCE's social media channels including Facebook, Twitter and Instagram. SCE's public information officers issued seven messaging documents providing public updates during the activation. These updates are used by all customer-facing company representatives including customer service, media, social media, government, and agency representatives during the activation posted online and shared on social media channels. Communications are provided in multiple languages. Media attention was minimal during this event, with inquiries from local news agencies requesting information on outage numbers and affected communities.

   SCE provided customers and the public with information on the potential PSPS via regular updates on sce.com (specifically, https://www.sce.com/safety/wildfire/psps). This site features an interactive map that allows customers to enter address of interest. Since early May 2019, SCE has placed radio and digital ads educating customers about PSPS in Spanish, Chinese, Korean, Vietnamese and Tagalog. These ads educate customers about what a PSPS is, what factors cause us to shut off power, how to prepare and urge customers to sign up for outage alerts. The corresponding pages on sce.com (e.g. PSPS, preparedness) are also translated in all these languages

2. **If unable to provide customers with notice at least 2 hours prior to the de-energization event, provide an explanation in its report.**

   SCE provided all potentially affected customers at least two-hours' notice before de-energization except for those customers on the Energy circuit. The Energy circuit was initially identified on the afternoon updated forecast analysis having a period of concern beginning at 9:00 p.m. on November 25th. Once identified as under consideration for PSPS, initial notifications were sent to potentially affected customers on the Energy Circuit at 6:45 p.m., and pro-active de-energization of 36 customers on the circuit occurred at 7:23 p.m. This change in the weather forecast and real-world conditions occurred quickly, preventing more advanced notice from going out to these potentially affected customers.

3. **Summarize the number and nature of complaints received as the result of the de-energization event and include claims that are filed due to de-energization.**

   As of the submission of this report, no complaints were lodged with Consumer Affairs related to de-energizations that occurred during this PSPS event. However, noted below are general PSPS-related complaints received by SCE's Consumer Affairs during this event.

COMPLAINT SUBJECT	NUMBER
Map-related • SCE map online did not show their area as de-energized, yet power was shutoff. • PSPS maps too difficult to decipher	2

   Any complaints received after submission of this report will be added to subsequent reports, as they are received and processed.

4. **Provide a detailed description of the steps taken to restore power.**

   Once the elevated fire conditions (high winds and low relative humidity levels) subsided, SCE immediately initiated post-patrols on de-energized circuits. As part of the re-energization protocol, circuits were patrolled end-to-end to identify hazards or damage, and confirm it was safe to re-energize. Once the post-patrols were completed, any damage was repaired, and the circuits were deemed clear of hazards, the circuits were individually re-energized. This protocol is standard for each individual circuit as part of the re-energization process.

5. Identify the address of each community assistance location during a de-energization event, describe the location (in a building, a trailer, etc.), and describe the assistance available at each location, and give the days and hours that it was open.

SCE's Liaison Officer and Business Resiliency Duty Manager worked with Mono and Santa Barbara county emergency management officials to identify locations and mobilize Community Crew Vehicles (CCVs)[4] and Community Resource Centers (CRC) to serve those communities. The following table summarizes the CCV and CRC details for this PSPS event:

Type	County	City	Day and Time	Address	Services Provided
CCV - Vehicle	Santa Barbara	Goleta	11/25 11 a.m. – 7 p.m.	Goleta Valley Library 500 N. Fairview Ave Goleta, CA 93117	Small-device charging, PSPS information, water, snacks
CRC	Mono	Bishop	11/25 8 a.m. – 6 p.m.	Kmart 1200 N. Main Street Bishop, CA 93514	Small-device charging, PSPS information, water, snacks, meeting area

6. Provide a description of wind-related damage(s) to SCE's overhead equipment in the areas where circuits were pro-actively de-energized.

Not applicable. During this event there was no wind-related damage to overhead equipment found during post-patrol in the area where the circuits were pro-actively de-energized.

[4] CCVs are mobile vehicles staffed with customer outreach representatives and outfitted with phone chargers, snacks and more to support customers during emergencies.

Response to Decision (D.) 19-05-042 Requirements

1. **Decision criteria leading to de-energization.**

   SCE meteorologists forecasted FPI and wind speed conditions to exceed PSPS criteria beginning Monday, November 25, with both gusty winds and low relative humidity levels expected. Winds speeds were forecasted to gust between 35 to 50 mph across the mountains, deserts, and passes in isolated areas could reach between 60 to 70 mph. The NWS Red Flag Warnings, High Wind Warnings and Wind Advisories across eleven counties, and real-time weather station data provided SCE personnel with specific information about conditions surrounding the circuits in areas under consideration for PSPS. SCE's individual circuit thresholds are based on historical weather conditions and current circuit conditions. SCE is also in contact with local emergency response agencies and essential customers to receive any additional information and input. Once the forecasted weather conditions and real-time weather station data indicated that established thresholds would be breached SCE's PSPS IMT IC initiated de-energization protocols for the affected circuits to mitigate the potential hazards. Seven distribution and one transmission circuits, affecting 1,192 customers, were pro-actively de-energized during this event, with 429 of those customers restored within two minutes as sectionalization operations were completed on the Sky Hi circuit.

2. **A copy of all notifications, the timing of notifications, the methods of notifications and who made the notifications (the utility or local public safety partners).**

   On Saturday, November 23, SCE provided initial notification to public safety partners, local government agencies, state executives, critical facility and infrastructure providers, and potentially affected customers that a forecasted weather event was expected to enter portions of the SCE service area on Monday, November 25. Notifications were delivered through a variety of methods, including voice, text, and email, and information was posted on SCE's website and social media channels. A sample of all notifications, the timing of notifications and the methods of notifications can be found in Appendix C, "Customer Notifications" of this report. SCE was the primary provider of customer notifications. The respective counties shared the primary messaging executed by SCE with public safety partners for situational awareness.

3. **An explanation of the circumstances that resulted in failure to communicate a potential pro-active de-energization event, if any.**

   SCE provided all potentially affected customers at least two-hours' notice before de-energization except for those customers on the Energy circuit. The Energy circuit was initially identified on the afternoon updated forecast analysis having a period of concern beginning at 9:00 p.m. on November 25th. Once identified as under consideration for PSPS, initial notifications were sent to potentially affected customers on the Energy Circuit at 6:45

p.m., and pro-active de-energization of 36 customers on the circuit occurred at 7:23 p.m. This change in the weather forecast and real-world conditions occurred quickly, preventing more advanced notice from going out to these potentially affected customers.

4. **A description and evaluation of engagement with local and state public safety partners in providing advanced education and outreach during the de-energization event.**

   Advanced notification of this Public Safety Power Shutoff event was communicated to all affected counties, CalOES, and the CPUC approximately 48 hours before any forecasted weather was scheduled to impact the SCE service territory. Regular updates were provided throughout the event using the CalOES PSPS Notification Form, daily situational awareness and coordination calls and individual contact with Public Safety Partners in the affected counties.

   SCE appreciates that de-energization poses challenges not only for our customers, but also for our public safety partners who provide vital services to the communities across the State. SCE is committed to continuously improving our processes and welcomes input from our public safety partners on how we can work together to improve communications, enhance current processes, and minimize the impact of de-energization. SCE will continue to collaborate with our state and local public safety partners to streamline the notification process and minimize any delays in sharing information.

5. **For those customers where positive or affirmative notification was attempted, an accounting of the customers (which tariff and/or access and functional needs population designation), the number of notification attempts made, the timing of attempts, who made the notification attempt (utility or public safety partner) and the number of customers for whom positive notification was achieved.**

   Customer notification details are documented in Appendix C, “Customer Notifications,” and a summary of the notifications is outlined below:

Total Customer Notifications Sent Throughout Event	164,484
Total Critical Care Customer Notifications Sent Throughout Event	376
Total Medical Baseline Customer Notifications Sent Throughout Event	1,540

   Eleven critical care customer notifications initially came back as undelivered. In five of those cases, positive contact was made with the customers in subsequent notification attempts. Field Service Representatives (FSRs) were dispatched to contact the remaining six critical care customers with undelivered notifications. FSRs successfully contacted five out of six, however, updated forecast analysis resulted in the last outstanding customer no longer being under consideration for PSPS.

6. **A description of how sectionalization, i.e., separating loads within a circuit, was considered and implemented and the extent to which it impacted the size and scope of the de-energization event.**

   All circuits were in HFRAs and were forecasted to meet or exceed established thresholds. Sectionalization was considered for all circuits that met the criteria for pro-active de-energization and in this event, all circuits, except for one sub-transmission line, had only a portion de-energized. As a result, there were 1,192 customers pro-actively de-energized using sectionalization rather than the 11,734 customers that would have been de-energized if circuits were shut off in their entirety.

7. **An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks.**

   Both SCE meteorologists and NWS forecasted fire weather and Red Flag conditions and portions of Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura counties between Monday, November 25 and Tuesday, November 26. As forecasted weather conditions and real-time weather data indicated that winds continued to trend upward, concerns about several circuits increased due to overall circuit configuration and local conditions, the circuit being in a Tier 2/3 HFRA, and a fire potential index in the upper range of what is considered an elevated risk (nearing severe). It was determined that a risk to public safety was imminent, and the decision to de-energize was based on the above considerations and SCE's ability to surgically de-energized only the most affected portion of the circuits. Additionally, SCE coordinated closely with local fire authorities and emergency management personnel to identify any potential public safety risks associated with de-energization. As such, SCE de-energized four of its circuits in Santa Barbara County at the request of the Fire Department to facilitate firefighting activity on the Cave Fire.

8. **The timeline for power restoration (re-energization), in addition to the steps taken to restore power as required in Resolution ESRB-8.**

   Once the elevated fire conditions (high winds and low relative humidity levels) subsided, SCE immediately initiated re-energization protocols on de-energized circuits. As part of the re-energization protocol, circuits were patrolled end-to-end (post-patrols) to identify hazards or damage, and confirm it was safe to re-energize. Once the post-patrols were completed, and the circuits were deemed clear of hazards, the circuits were individually re-energized. This protocol is standard for each individual circuit as part of the re-energization process. The following table summarizes the circuit restorations:

Circuit	County	De-Energized	Partial Load Up (1st load)	Re-energized All Load/Full Restoration
Tufa	Mono	11/25/19 8:39 AM		11/25/19 3:19 PM
Tenneco	Ventura	11/25/19 10:34 AM		11/26/19 11:16 AM
Sky Hi	San Bernardino	11/25/19 11:12 AM	11/25/19 11:14 AM	11/25/19 7:40 PM
Birchim	Mono; Inyo	11/25/19 11:16 AM		11/25/19 4:56 PM
Control-Plant 2	Inyo	11/25/19 11:39 AM		11/26/19 9:20 AM
Tuba	Los Angeles	11/25/19 2:15 PM		11/26/19 9:03 AM
Clarinet	Los Angeles	11/25/19 5:38 PM		11/26/19 2:20 PM
Energy	Los Angeles	11/25/19 7:01 PM		11/26/19 2:35 PM

9. Lessons learned from the de-energization events

SCE's PSPS events continue to provide opportunities to streamline and enhance existing procedures. SCE continues to refine notification processes to streamline and improve communications with our public safety partners, critical facility and infrastructure providers by identifying new ways to display and communicate information, so it is most useful to them (period of concern charts, data tables, etc.).

SCE's coordination of a Community Resource Center in Bishop to support Mono County was not adequately communicated with Inyo County where the CRC was staged. SCE is aware of this miscommunication and has taken corrective action for future PSPS events to maintain coordination with all local governments with respect to resource requesting and deployment of assets to the community. Mono and Inyo County are closely located, and SCE may need to stage similar resources in the future, so this type of communication is important for our external stakeholders.

10. Any recommended updates to the guidelines adopted in Resolution ESRB-8 and Decision (D.) 19-05-042

No recommended updates to the guidelines have been identified from this event.

Appendix A
Period of Concern

Period of Concern Report 11/23/2019 09:00

				Saturday								Sunday								Monday								Tuesday								Wednesday							
				11/23/19 0:00	11/23/19 3:00	11/23/19 6:00	11/23/19 9:00	11/23/19 12:00	11/23/19 15:00	11/23/19 18:00	11/23/19 21:00	11/24/19 0:00	11/24/19 3:00	11/24/19 6:00	11/24/19 9:00	11/24/19 12:00	11/24/19 15:00	11/24/19 18:00	11/24/19 21:00	11/25/19 0:00	11/25/19 3:00	11/25/19 6:00	11/25/19 9:00	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/25/19 0:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00
Circuit	**Switching Center**	**Substation**	**County**	11/23/19 3:00	11/23/19 6:00	11/23/19 9:00	11/23/19 12:00	11/23/19 15:00	11/23/19 18:00	11/23/19 21:00	11/24/19 0:00	11/24/19 3:00	11/24/19 6:00	11/24/19 9:00	11/24/19 12:00	11/24/19 15:00	11/24/19 18:00	11/24/19 21:00	11/25/19 0:00	11/25/19 3:00	11/25/19 6:00	11/25/19 9:00	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00
AUTUMN	CONTROL	SKILAND	Mono																					1																			
BANTA	CONTROL	LEE VINING	Mono																				1	1																			
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																				1	1																			
BOBSLED	CONTROL	SKILAND	Mono																				1																				
CHATEAU	CONTROL	CASA DIABLO	Mono																				1																				
CONWAY	CONTROL	LUNDY	Mono																				1	1																			
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono																					1																			
CUSHENBURY	LUGO	COTTONWOOD	San Bernardino																					1																			
DOBLE	LUGO	COTTONWOOD	San Bernardino																					1																			
DYNAMO	CONTROL	LUNDY	Mono																				1	1																			
GULL LAKE	CONTROL	JUNE LAKE	Mono																				1	1																			
HURLEY	CONTROL	CASA DIABLO	Mono																				1																				
INTAKE	RECTOR	KERNVILLE	Kern;Tulare																					1																			
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono																				1																				
REVERSE PEAK	CONTROL	JUNE LAKE	Mono																				1	1																			
RHINEDOLLAR	CONTROL	POOLE	Mono																				1	1																			
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono																				1																				
SITZMARK	CONTROL	SKILAND	Mono																				1																				
SKI	CONTROL	CASA DIABLO	Mono																				1																				
SKY HI	LUGO	LUCERNE	San Bernardino																				1	1																			
SLALOM	CONTROL	SKILAND	Mono																				1																				
TROUT	CONTROL	CASA DIABLO	Mono																				1																				
TUFA	CONTROL	LUNDY	Mono																				1	1																			

Period of Concern Report 11/23/2019 16:00

				Saturday					Sunday								Monday								Tuesday								Wednesday								Thursday			
				11/23/19 9:00	11/23/19 12:00	11/23/19 15:00	11/23/19 18:00	11/23/19 21:00	11/24/19 0:00	11/24/19 3:00	11/24/19 6:00	11/24/19 9:00	11/24/19 12:00	11/24/19 15:00	11/24/19 18:00	11/24/19 21:00	11/25/19 0:00	11/25/19 3:00	11/25/19 6:00	11/25/19 9:00	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00
Circuit	**Switching Center**	**Substation**	**County**	11/23/19 12:00	11/23/19 15:00	11/23/19 18:00	11/23/19 21:00	11/24/19 0:00	11/24/19 3:00	11/24/19 6:00	11/24/19 9:00	11/24/19 12:00	11/24/19 15:00	11/24/19 18:00	11/24/19 21:00	11/25/19 0:00	11/25/19 3:00	11/25/19 6:00	11/25/19 9:00	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00
AUTUMN	CONTROL	SKILAND	Mono																		1																							
BANTA	CONTROL	LEE VINING	Mono																	1	1																							
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono																	1	1																							
BOBSLED	CONTROL	SKILAND	Mono																	1																								
CACHUMA	VENTURA	VEGAS	Santa Barbara																				1																					
CHATEAU	CONTROL	CASA DIABLO	Mono																	1																								
CONWAY	CONTROL	LUNDY	Mono																	1	1																							
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono																		1																							
CUSHENBURY	LUGO	COTTONWOOD	San Bernardino																		1	1																						
DOBLE	LUGO	COTTONWOOD	San Bernardino																		1	1																						
DYNAMO	CONTROL	LUNDY	Mono																	1	1																							
GULL LAKE	CONTROL	JUNE LAKE	Mono																	1	1																							
HURLEY	CONTROL	CASA DIABLO	Mono																	1																								
INTAKE	RECTOR	KERNVILLE	Kern;Tulare																		1																							
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono																	1																								
REVERSE PEAK	CONTROL	JUNE LAKE	Mono																	1	1																							
RHINEDOLLAR	CONTROL	POOLE	Mono																	1	1																							
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono																	1																								
SITZMARK	CONTROL	SKILAND	Mono																	1																								
SKI	CONTROL	CASA DIABLO	Mono																	1																								
SKY HI	LUGO	LUCERNE	San Bernardino																	1	1	1																						
SLALOM	CONTROL	SKILAND	Mono																	1																								
TROUT	CONTROL	CASA DIABLO	Mono																	1																								
TUFA	CONTROL	LUNDY	Mono																	1	1																							

Period of Concern Report 11/24/2019 09:30

				Satu	Sunday								Monday								Tuesday								Wednesday								Thursday							
				11/23/19 21:00	11/24/19 0:00	11/24/19 3:00	11/24/19 6:00	11/24/19 9:00	11/24/19 12:00	11/24/19 15:00	11/24/19 18:00	11/24/19 21:00	11/25/19 0:00	11/25/19 3:00	11/25/19 6:00	11/25/19 9:00	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00	11/28/19 15:00	11/28/19 18:00	11/28/19 21:00
Circuit	**Switching Center**	**Substation**	**County**	11/24/19 0:00	11/24/19 3:00	11/24/19 6:00	11/24/19 9:00	11/24/19 12:00	11/24/19 15:00	11/24/19 18:00	11/24/19 21:00	11/25/19 0:00	11/25/19 3:00	11/25/19 6:00	11/25/19 9:00	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00	11/28/19 15:00	11/28/19 18:00	11/28/19 21:00	11/29/19 0:00
AUTUMN	CONTROL	SKILAND	Mono														1																											
BANTA	CONTROL	LEE VINING	Mono													1	1																											
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono													1	1																											
BOBSLED	CONTROL	SKILAND	Mono													1																												
CACHUMA	VENTURA	VEGAS	Santa Barbara																1																									
CHATEAU	CONTROL	CASA DIABLO	Mono													1																												
CONWAY	CONTROL	LUNDY	Mono													1	1																											
CRAWFORD	CONTROL	CRAWFORD P.T.	Mono														1																											
CUSHENBURY	LUGO	COTTONWOOD	San Bernardino														1	1																										
DOBLE	LUGO	COTTONWOOD	San Bernardino														1	1																										
DYNAMO	CONTROL	LUNDY	Mono													1	1																											
GRANDAD	VENTURA	CASITAS	Ventura																1																									
GULL LAKE	CONTROL	JUNE LAKE	Mono													1	1																											
HURLEY	CONTROL	CASA DIABLO	Mono													1																												
INTAKE	RECTOR	KERNVILLE	Kern;Tulare														1																											
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono													1																												
REVERSE PEAK	CONTROL	JUNE LAKE	Mono													1	1																											
RHINEDOLLAR	CONTROL	POOLE	Mono													1	1																											
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono													1																												
SITZMARK	CONTROL	SKILAND	Mono													1																												
SKI	CONTROL	CASA DIABLO	Mono													1																												
SKY HI	LUGO	LUCERNE	San Bernardino													1	1	1																										
SLALOM	CONTROL	SKILAND	Mono													1																												
TENNECO	VINCENT	FRAZIER PARK	Kern;Ventura													1	1	1																										
TROUT	CONTROL	CASA DIABLO	Mono													1																												
TUFA	CONTROL	LUNDY	Mono													1	1																											

Period of Concern Report 11/24/2019 16:30

				Sunday					Monday								Tuesday								Wednesday								Thursday								Friday			
				11/24/19 9:00	11/24/19 12:00	11/24/19 15:00	11/24/19 18:00	11/24/19 21:00	11/25/19 0:00	11/25/19 3:00	11/25/19 6:00	11/25/19 9:00	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00	11/28/19 15:00	11/28/19 18:00	11/28/19 21:00	11/29/19 0:00	11/29/19 3:00	11/29/19 6:00	11/29/19 9:00
Circuit	Switching Center	Substation	County	11/24/19 12:00	11/24/19 15:00	11/24/19 18:00	11/24/19 21:00	11/25/19 0:00	11/25/19 3:00	11/25/19 6:00	11/25/19 9:00	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00	11/28/19 15:00	11/28/19 18:00	11/28/19 21:00	11/29/19 0:00	11/29/19 3:00	11/29/19 6:00	11/29/19 9:00	11/29/19 12:00
BANTA	CONTROL	LEE VINING	Mono									1																																	
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono									1	1																																
BONANZA	RECTOR	KERNVILLE	Kern									1																																	
BUCKHORN	VENTURA	FILLMORE	Ventura													1																													
CACHUMA	VENTURA	VEGAS	Santa Barbara												1	1																													
CAIN RANCH	CONTROL	AIN RANCH P	Mono									1																																	
CANET	VENTURA	CASITAS	Ventura												1																														
CHATEAU	CONTROL	CASA DIABLO	Mono									1	1																																
CLARINET	VINCENT	IZABETH LAI	Los Angeles												1	1	1																												
CONCEPCION	VENTURA	GAVIOTA	Santa Barbara												1	1	1		1																										
CONWAY	CONTROL	LUNDY	Mono									1																																	
CUSHENBURY	LUGO	OTTONWOO	San Bernardino										1	1																															
DOBLE	LUGO	OTTONWOO	San Bernardino										1	1																															
DYNAMO	CONTROL	LUNDY	Mono									1																																	
FALLS	CONTROL	FALLS P.T.	Mono									1	1																																
GRANDAD	VENTURA	CASITAS	Ventura												1		1																												
GUITAR	VINCENT	IZABETH LAI	Los Angeles;Ventura													1																													
GULL LAKE	CONTROL	JUNE LAKE	Mono									1																																	
HURLEY	CONTROL	CASA DIABLO	Mono									1	1																																
INTAKE	RECTOR	KERNVILLE	Kern;Tulare									1																																	
KINSEY	VINCENT	GORMAN	Los Angeles												1																														
NORDIC	CONTROL	SKILAND	Mono									1																																	
PATRICIA	VENTURA	OJAI	Ventura										1		1		1																												
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono									1																																	
RED MOUNTAIN	VENTURA	CASITAS	Ventura												1		1	1																											
REVERSE PEAK	CONTROL	JUNE LAKE	Mono									1	1																																
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono									1																																	
SAN NICHOLAS	VENTURA	CASITAS	Ventura												1																														
SEACLIFF	VENTURA	CARPINTERIA	Santa Barbara;Ventura															1																											
SHEFFIELD	VENTURA	CARPINTERIA	Santa Barbara																1																										
SITZMARK	CONTROL	SKILAND	Mono									1	1																																
SKI	CONTROL	CASA DIABLO	Mono									1	1																																
SKY HI	LUGO	LUCERNE	San Bernardino									1	1	1																															
SLOPE	CONTROL	MINARET	Mono									1	1																																
SNOWDRIFT	CONTROL	MINARET	Mono									1	1																																
TAMBOURINE	VINCENT	IZABETH LAI	Los Angeles													1	1																												
TENNECO	VINCENT	FRAZIER PARI	Kern;Ventura									1	1	1																															
TICO	VENTURA	CASITAS	Ventura														1	1	1																										
TROUT	CONTROL	CASA DIABLO	Mono									1	1																																
TRUMPET	VINCENT	IZABETH LAI	Los Angeles												1	1	1																												
TUFA	CONTROL	LUNDY	Mono									1	1																																
UTE	LUGO	GOLDHILL	San Bernardino										1																																

Period of Concern Report 11/25/2019 07:00

				Sunc	Monday								Tuesday								Wednesday								Thursday								Friday							
				11/24/19 21:00	11/25/19 0:00	11/25/19 3:00	11/25/19 6:00	11/25/19 9:00	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00	11/28/19 15:00	11/28/19 18:00	11/28/19 21:00	11/29/19 0:00	11/29/19 3:00	11/29/19 6:00	11/29/19 9:00	11/29/19 12:00	11/29/19 15:00	11/29/19 18:00	11/29/19 21:00
Circuit	Switching Center	Substation	County	11/25/19 0:00	11/25/19 3:00	11/25/19 6:00	11/25/19 9:00	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00	11/28/19 15:00	11/28/19 18:00	11/28/19 21:00	11/29/19 0:00	11/29/19 3:00	11/29/19 6:00	11/29/19 9:00	11/29/19 12:00	11/29/19 15:00	11/29/19 18:00	11/29/19 21:00	11/30/19 0:00
AGNEW	CONTROL	RUSH CREEK	Mono					1																																				
BANTA	CONTROL	LEE VINING	Mono					1																																				
BIRCHIM	CONTROL	MT. TOM	Inyo;Mono				1	1	1																																			
BOOTLEGGER	VINCENT	ACTON	Los Angeles						1																																			
CACHUMA	VENTURA	VEGAS	Santa Barbara									1																																
CAIN RANCH	CONTROL	CAIN RANCH P.T.	Mono					1																																				
CHATEAU	CONTROL	CASA DIABLO	Mono					1																																				
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles								1	1	1																															
CONWAY	CONTROL	LUNDY	Mono					1																																				
CUSHENBURY	LUGO	COTTONWOOD	San Bernardino					1	1	1																																		
DEALER	LUGO	PHELAN	Los Angeles;San Bernardino						1																																			
DOBLE	LUGO	COTTONWOOD	San Bernardino					1	1	1																																		
DYNAMO	CONTROL	LUNDY	Mono				1	1																																				
FALLS	CONTROL	FALLS P.T.	Mono					1																																				
GRANDAD	VENTURA	CASITAS	Ventura								1	1																																
GULL LAKE	CONTROL	JUNE LAKE	Mono					1																																				
HURLEY	CONTROL	CASA DIABLO	Mono					1																																				
NORDIC	CONTROL	SKILAND	Mono					1																																				
PATRICIA	VENTURA	OJAI	Ventura											1																														
PICKLE MEADOWS	CONTROL	BRIDGEPORT	Mono					1																																				
PURCHASE	DEVERS	OUTLET P.T.	Riverside					1																																				
REVERSE PEAK	CONTROL	JUNE LAKE	Mono					1																																				
ROBINSON CREEK	CONTROL	BRIDGEPORT	Mono					1																																				
SITZMARK	CONTROL	CASA DIABLO	Mono					1																																				
SKI	CONTROL	CASA DIABLO	Mono					1																																				
SKY HI	LUGO	LUCERNE	San Bernardino					1	1	1																																		
SLOPE	CONTROL	MINARET	Mono					1																																				
SNOWDRIFT	CONTROL	MINARET	Mono					1																																				
STROSNIDER	CONTROL	BRIDGEPORT	Mono					1																																				
STUBBY	DEVERS	BANNING	Riverside					1																																				
TAMBOURINE	VINCENT	ELIZABETH LAKE	Los Angeles										1																															
TENNECO	VINCENT	FRAZIER PARK	Kern;Ventura					1	1																																			
TICO	VENTURA	CASITAS	Ventura										1	1																														
TROUT	CONTROL	CASA DIABLO	Mono					1																																				
TRUMPET	VINCENT	ELIZABETH LAKE	Los Angeles								1		1																															
TUBA	VINCENT	ELIZABETH LAKE	Los Angeles								1		1																															
TUFA	CONTROL	LUNDY	Mono					1																																				
VULCAN	CONTROL	CASA DIABLO	Mono					1																																				
CONTROL-PLANT 2			Inyo					1																																				
CONTROL-PLANT 3-PLANT 4			Inyo					1																																				
LEE VINING-LUNDY NO. 1			Mono					1																																				
LEE VINING-LUNDY NO. 2			Mono					1																																				
LEE VINING-POOLE			Mono					1																																				

Period of Concern Report 11/25/2019 16:00

				Monday					Tuesday								Wednesday								Thursday								Friday								Saturday			
				11/25/19 9:00	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00	11/28/19 15:00	11/28/19 18:00	11/28/19 21:00	11/29/19 0:00	11/29/19 3:00	11/29/19 6:00	11/29/19 9:00	11/29/19 12:00	11/29/19 15:00	11/29/19 18:00	11/29/19 21:00	11/30/19 0:00	11/30/19 3:00	11/30/19 6:00	11/30/19 9:00
Circuit	Switching Center	Substation	County	11/25/19 12:00	11/25/19 15:00	11/25/19 18:00	11/25/19 21:00	11/26/19 0:00	11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00	11/28/19 15:00	11/28/19 18:00	11/28/19 21:00	11/29/19 0:00	11/29/19 3:00	11/29/19 6:00	11/29/19 9:00	11/29/19 12:00	11/29/19 15:00	11/29/19 18:00	11/29/19 21:00	11/30/19 0:00	11/30/19 3:00	11/30/19 6:00	11/30/19 9:00	11/30/19 12:00
CLARINET	VINCENT	ELIZABETH LAKE	Los Angeles					1	1																																			
COJO	VENTURA	GAVIOTA	Santa Barbara				1																																					
CUSHENBURY	LUGO	COTTONWOOD	San Bernardino	1	1	1																																						
DOBLE	LUGO	COTTONWOOD	San Bernardino	1	1	1																																						
ENERGY	VENTURA	CHATSWORTH	Los Angeles;Ventura					1																																				
GRANDAD	VENTURA	CASITAS	Ventura				1	1																																				
MIST	VENTURA	CAPITAN	Santa Barbara			1	1																																					
PATRICIA	VENTURA	OJAI	Ventura						1	1																																		
RED MOUNTAIN	VENTURA	CASITAS	Ventura				1	1																																				
SKY HI	LUGO	LUCERNE	San Bernardino	1	1	1																																						
TICO	VENTURA	CASITAS	Ventura						1	1																																		
TRUMPET	VINCENT	ELIZABETH LAKE	Los Angeles					1	1																																			
TUBA	VINCENT	ELIZABETH LAKE	Los Angeles					1																																				

Period of Concern Report 11/26/2019 05:15

				Tuesday													Wednesday								Thursday								Friday								Saturday				
				11/26/19 3:00	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00	11/28/19 15:00	11/28/19 18:00	11/28/19 21:00	11/29/19 0:00	11/29/19 3:00	11/29/19 6:00	11/29/19 9:00	11/29/19 12:00	11/29/19 15:00	11/29/19 18:00	11/29/19 21:00	11/30/19 0:00	11/30/19 3:00	11/30/19 6:00	11/30/19 9:00	11/30/19 12:00	11/30/19 15:00	11/30/19 18:00	11/30/19 21:00	12/1/19 0:00	12/1/19 3:00
Circuit	Switching Center	Substation	County	11/26/19 6:00	11/26/19 9:00	11/26/19 12:00	11/26/19 15:00	11/26/19 18:00	11/26/19 21:00	11/27/19 0:00	11/27/19 3:00	11/27/19 6:00	11/27/19 9:00	11/27/19 12:00	11/27/19 15:00	11/27/19 18:00	11/27/19 21:00	11/28/19 0:00	11/28/19 3:00	11/28/19 6:00	11/28/19 9:00	11/28/19 12:00	11/28/19 15:00	11/28/19 18:00	11/28/19 21:00	11/29/19 0:00	11/29/19 3:00	11/29/19 6:00	11/29/19 9:00	11/29/19 12:00	11/29/19 15:00	11/29/19 18:00	11/29/19 21:00	11/30/19 0:00	11/30/19 3:00	11/30/19 6:00	11/30/19 9:00	11/30/19 12:00	11/30/19 15:00	11/30/19 18:00	11/30/19 21:00	12/1/19 0:00	12/1/19 3:00
TICO	VENTURA	CASITAS	Ventura	1																																								

<END APPENDIX A>

Appendix B
Public Safety Partner Notifications

Sample LNO Messaging[5]

Initial PSPS Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff (PSPS) in [COUNTY NAME] on [DATE]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

Due to projected weather conditions, SCE is exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) serving portions of some cities and unincorporated areas in [COUNTY NAME] County as early as [DATE].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

PSPS LNO -- remember to attach the filtered chart for this specific county to this notification before sending.

Please refer to the attached file for the notification status for circuits in your county.

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has activated an Incident Management Team (IMT) to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be impacted, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff to give them time to prepare.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions. **Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.**

Updated Conditions Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff in [XX] hours in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

SCE is continuing to monitor weather conditions and continues exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) for cities and unincorporated areas in [COUNTY NAME].

Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.

[LNO-note that you may use the UPDATE template to add and remove as well as confirm ongoing status on the PSPS Monitor list. You may also use the Update Status feature within Everbridge you don't have to enter Update info from scratch. Ask Cathy how to use the feature if you are not familiar -- saves lots of time.]

SCE has identified the following HFRA circuits in your County that **remain** on the PSPS Monitor list:

[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

[CIRCUIT name] Circuit

- Cities
- Unincorporated areas including the communities of ..... [if any]

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be added, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.

Imminent Shut-Down Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – IMMINENT SHUTDOWN in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to forecasted fire weather conditions, **SCE may proactively turn off power within the next 1 to 4 hours** for a Public Safety Power Shutoff (PSPS) in your area though it may occur earlier or later depending on actual weather conditions.

- **[CIRCUIT name] Circuit**
  - City of xxx
  - Unincorporated communities including xxx

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

De-Energization Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Power shut off to the [COUNTY NAME] area at [xx] time due to weather conditions

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to weather conditions, SCE shut off power to circuits in the [COUNTY NAME] area at [xx] time.

Impacted circuits and locations are:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

SCE is notifying customers on the affected circuits listed above to inform them about the shutoff event.

The following circuit(s) has/have not been de-energized, but remain on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

SCE understands the inconvenience of shutting off electric service. This Public Safety Power Shutoff (PSPS) action was taken due to safety concerns for customers and the public in the region. The company's first priority is to protect public safety and the integrity of the electric system serving customers.

At this time, SCE cannot provide an estimate of restoration time. Power will be restored as conditions improve, crews conduct inspections, and determine it is safe to re-energize lines.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have any questions.

Re-Energization Messaging

PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important SCE information – PSPS power Re-Energization in progress in [COUNTY NAME]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

On [DATE and TIME], SCE initiated a Public Safety Power Shutoff (PSPS) for a [portion] of the XXX and XXX circuit(s) in the xxxxx area in [COUNTY NAME] due to weather conditions in High Fire Risk Areas.

[Remember to group and send messages by County and list each Circuit still in play, separated into those being re-energized and those remaining out - delete this reminder before sending!]

SCE crews have inspected the lines and determined it was safe to **RE-ENERGIZE** the following circuit(s). SCE will notify customers that power has been turned back on.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) remain **DE-ENERGIZED**.

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

The following circuit(s) **REMAIN** on SCE's PSPS watch list:

[NAME] Circuit

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions and coordinate with government agencies. We will continue to update your agency as conditions change.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Averted Messaging

PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING: Subject Line: Important Information from SCE – Public Safety Power Shutoff (PSPS) AVERTED in [*COUNTY NAME*] County

This message is from the Southern California Edison Liaison Officer for official use by local government officials.
As you may be aware, Public Safety Power Shutoff (PSPS) was considered for circuit(s) in your county. Due to improved weather conditions, PSPS has been AVERTED.
Please refer to the attached file for a list of circuit status.
SCE has also begun notifying customers of the PSPS cancellation.
For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps. Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by county, and a list of circuits, by jurisdiction, to assist your planning efforts.
For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.
Please note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.
If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 or visit www.sce.com if they have questions.

<END APPENDIX B>

Appendix C
Customer Notifications

11232019 Activation_Communication Report

Communications for Saturday 11232019_1800

CUSTOMER MESSAGING											CRITIAL CARE DELIVERY STATUS
DATE	TIME SENT	Communication		Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Undelivered
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	AUTUMN	AUTUMN	2017	1	48	12		2078	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	BANTA	BANTA	134	2	13	1		150	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	BIRCHIM	BIRCHIM	511	4	11	9	2	537	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	BOBSLED	BOBSLED	1753		38	2		1793	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	CACHUMA	CACHUMA	3861	3	113	33	2	4012	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	CONWAY	CONWAY	22	2	4			28	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	CRAWFORD	CRAWFORD	55		1			56	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	CUSHENBURY	CUSHENBURY	1		2			3	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	DOBLE	DOBLE	1		1			2	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	FALLS	FALLS	12		1			13	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	GULL LAKE	GULL LAKE	365	1	8	1		375	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	HURLEY	HURLEY	809		21	2		832	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	INTAKE	INTAKE	190		2	1		193	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	JOHNSONDALE	JOHNSONDALE	124		7			131	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	NORDIC	NORDIC	1315		25	2	1	1343	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	PAINTED CAVE	PAINTED CAVE	84					84	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	PAR	PAR	22					22	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	PICKLE MEADOWS	PICKLE MEADOWS	67	1	13	1		82	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	REVERSE PEAK	REVERSE PEAK	490		48	3		541	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	#N/A	RHINEDOLLAR	4		26			30	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	ROBINSON CREEK	ROBINSON CREEK	249		4		1	254	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	SCOUT	SCOUT	4					4	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	SITZMARK	SITZMARK	1211	2	71	3		1287	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	SKY HI	SKY HI	1469		29	54	30	1582	1
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	SLALOM	SLALOM	1338		23	6	1	1368	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	SLOPE	SLOPE	1044		4	2		1050	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	SNOWDRIFT	SNOWDRIFT	744		5			749	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	SPORTSMAN	SPORTSMAN	8		5			13	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	STROSNIDER	STROSNIDER	362	3	32	2	1	400	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	TUFA	TUFA	107		4			111	0
11/23/19	17:57	11232019 Activation_Initial_37 Circuits_11232019	VIA HUERTO	VIA HUERTO	69		1			70	0
				Totals	**18,442**	**19**	**560**	**134**	**38**	**19,193**	**1**

Communications for Sunday 11242019_1200

CUSTOMER MESSAGING											CRITIAL CARE DELIVERY STATUS
DATE	TIME SENT	Communication		Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Undelivered
11/24/09	12:27	11232019 Activation_Initial _Grandad_Tenneco_11242019		GRANDAD	12		11	1		24	0
11/24/09	12:27	11232019 Activation_Initial _Grandad_Tenneco_11242019		TENNECO	4591	1	75	66	14	4747	2
				Totals	**4,603**	**1**	**86**	**67**	**14**	**4,771**	**2**

Communications for Sunday 11242019_1630

CUSTOMER MESSAGING											CRITIAL CARE DELIVERY STATUS
DATE	TIME SENT	Communication		Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Undelivered
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		BONANZA	1145	12	63	20	4	1244	

11/24/09		11232019 Activation_Initial _16 Circuits_11242019		BUCKHORN	2287		99	22	3	2411	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		CAIN RANCH	16		4			20	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		CANET	3660		82	26	4	3772	1
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		CLARINET	1640	2	90	23	6	1761	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		CONCEPCION	202	1	38			241	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		COPY	14					14	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		ELAINE	33					33	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		GUITAR	133	2	120			255	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		KINSEY	61	4	54			119	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		PATRICIA	2584		44	26		2654	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		RED MOUNTAIN	296	1	55			352	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		RINCON	62		1			63	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		SAN NICHOLAS	3428	1	103	16	5	3553	
11/24/09	19:00	11232019 Activation_Initial_2 Day_Seacliff_Sheffield_Tico_11242019		SEACLIFF	1096		86	3	1	1186	
11/24/09	19:00	11232019 Activation_Initial_2 Day_Seacliff_Sheffield_Tico_11242019		SHEFFIELD	1655		43	16	1	1715	
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		TAMBOURINE	1363		37	16	3	1419	
11/24/09	19:00	11232019 Activation_Initial_2 Day_Seacliff_Sheffield_Tico_11242019		TICO	1872		80	29	8	1989	1
11/24/09	19:00	11232019 Activation_Initial _16 Circuits_11242019		TRUMPET	2332		78	46	10	2466	1
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		AUTUMN	2017	1	48	12		2078	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		BANTA	134	2	13	1		150	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		BIRCHIM	511	4	11	9	2	537	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		BOBSLED	1753		38	2		1793	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		CACHUMA	3861	3	113	33	2	4012	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		CONWAY	22	2	4			28	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		CRAWFORD	55		1			56	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		CUSHENBURY	1		2			3	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		DOBLE	1		1			2	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		FALLS	12		1			13	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		GULL LAKE	365	1	8	1		375	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		HURLEY	809		21	2		832	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		INTAKE	190		2	1		193	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		JOHNSONDALE	124		7			131	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		NORDIC	1315		25	2	1	1343	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		PAINTED CAVE	84					84	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		PAR	22					22	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		PICKLE MEADOWS	67	1	13	1		82	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		REVERSE PEAK	490		48	3		541	
11/24/09	19:00	11232019 Activation_Update _Rhinedollar_11242019		RHINEDOLLAR	4		26			30	0
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		ROBINSON CREEK	249		4		1	254	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		SCOUT	4					4	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		SITZMARK	1211	2	71	3		1287	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		SKY HI	1469		29	54	30	1582	3
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		SLALOM	1338		23	6	1	1368	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		SLOPE	1044		4	2		1050	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		SNOWDRIFT	744		5			749	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		SPORTSMAN	8		5			13	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		STROSNIDER	362	3	32	2	1	400	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		TUFA	107		4			111	
11/24/09	19:00	11232019 Activation_Update _30 Circuits_11242019		VIA HUERTO	69		1			70	
				Totals	**42,321**	**42**	**1,637**	**377**	**83**	**44,460**	**6**

Communications for Monday 11252019_1100

CUSTOMER MESSAGING											CRITIAL CARE DELIVERY STATUS
DATE	TIME SENT	Communication		Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Undelivered
11/25/19	11:05	11232019 Activation_Shutdown_Tenneco_RAR0746_11252019		Tenneco RAR0746	204		11	3	2	220	0
11/25/19	11:32	11232019 Activation_Initial Notice_6 Circuits_11252019		AGNEW					0	0	
11/25/19	11:32	11232019 Activation_Initial Notice_6 Circuits_11252019		BOOTLEGGER	1401		63	28	9	1501	0
11/25/19	11:32	11232019 Activation_Initial Notice_6 Circuits_11252019		DEALER	1524	2	54	46	18	1644	0
11/25/19	11:32	11232019 Activation_Initial Notice_6 Circuits_11252019		PURCHASE	148		90	1		239	
11/25/19	11:32	11232019 Activation_Initial Notice_6 Circuits_11252019		STUBBY	1		5			6	
11/25/19	11:32	11232019 Activation_Initial Notice_6 Circuits_11252019		VULCAN					0	0	0
11/25/19	11:32	11232019 Activation_Initial_2 Day_Patricia_11252019		PATRICIA	2584		44	26		2654	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		AUTUMN	2017	1	48	12		2078	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		BANTA	134	2	13	1		150	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		BOBSLED	1753		38	2		1793	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		CACHUMA	3861	3	113	33	2	4012	0
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		CAIN RANCH	16		4			20	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		CLARINET	1640	2	90	23	6	1761	0
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		CONWAY	22	2	4			28	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		CRAWFORD	55		1			56	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		CUSHENBURY	1		2			3	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		DOBLE	1		1			2	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		FALLS	12		1			13	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		GRANDAD	12		11	1		24	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		GULL LAKE	365	1	8	1		375	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		HURLEY	809		21	2		832	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		NORDIC	1315		25	2	1	1343	0
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		PAINTED CAVE	84					84	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		PAR	22					22	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		PICKLE MEADOWS	67	1	13	1		82	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		REVERSE PEAK	490		48	3		541	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		ROBINSON CREEK	249		4		1	254	0
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		SCOUT	4					4	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		SITZMARK	1211	2	71	3		1287	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		SLALOM	1338		23	6	1	1368	0
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		SLOPE	1044		4	2		1050	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		SNOWDRIFT	744		5			749	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		SPORTSMAN	8		5			13	
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		STROSNIDER	362	3	32	2	1	400	0
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		TAMBOURINE	1363		37	16	3	1419	0
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		TICO	1872		80	29	8	1989	0
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		TRUMPET	2332		78	46	10	2466	0
11/25/19	12:20	11232019 Activation_Update_31 Circuits_11252019		VIA HUERTO	69		1			70	
11/25/19	12:29	11232019 Activation_Update_Tenneco Partial_11252019		TENNECO CB-RAR0746	4387	1	64	63	12	4527	1
11/25/19	12:50	11232019 Activation_Shutdown_Birchim_RAR0164_11252019		BIRCHIM RAR0164	371	4	4	6	1	386	
11/25/19	12:51	11232019 Activation_Shutoff_Sky Hi PS0093_11252019		SKY HI PS0039	21		1		1	23	
11/25/19	13:21	11232019 Activation_Update_SKY HI Partial_11252019		SKY HI CB-PS0039	1448		28	54	29	1559	
11/25/19	13:00	11232019 Activation_Update _Birchim_Partial_11252019		BIRCHIM CB-RAR0164	371	4	4	6	1	386	
11/25/19	13:35	11232019 Activation_Shutdown_TUFA RAR0289_11252019		TUFA RAR0289			1			1	
11/25/19	13:37	11232019 Activation_Update_TUFA Partial_11252019		TUFA CB-RAR0289	107		3			110	
11/25/19	14:33	11232019 Activation_Shutdown_Tuba_RAR0225_11252019		TUBA RAR0225	2	2	21			25	

11/25/19	15:16	11232019 Activation_Initial_Tuba_Partial_11252019		TUBA CB-RAR0225	1101	2	38	14	2	1157	0
11/25/19	15:33	11232019 Activation_Restored_Tufa_RAR0289_11252019		TUFA RAR0289			1			1	
11/25/19	17:40	11232019 Activation_Restored_Birchim_RAR0164_11252019		BIRCHIM RAR0164	371	4	4	6	1	386	0
11/25/19	18:08	11232019 Activation_Shutdown_Clarinet_RAR0627_11252019		CLARINET RAR0627	39	2	30			71	
11/25/19	18:45	11232019 Activation_Initial_Cojo_Energy_Mist_11252019		COJO	10		3			13	
11/25/19	18:45	11232019 Activation_Initial_Cojo_Energy_Mist_11252019		ENERGY	1703	4	83	16	5	1811	1
11/25/19	18:45	11232019 Activation_Initial_Cojo_Energy_Mist_11252019		MIST	313		82	3		398	
11/25/19	18:45	11232019 Activation_ALL CLEAR_9 Circuits_11252019		BONANZA	1145	12	63	20	4	1244	0
11/25/19	18:45	11232019 Activation_ALL CLEAR_9 Circuits_11252019		BUCKHORN	2287		99	22	3	2411	0
11/25/19	18:45	11232019 Activation_ALL CLEAR_9 Circuits_11252019		CANET	3660		82	26	4	3772	0
11/25/19	18:45	11232019 Activation_ALL CLEAR_9 Circuits_11252019		GUITAR	133	2	120			255	
11/25/19	18:45	11232019 Activation_ALL CLEAR_9 Circuits_11252019		INTAKE	190		2	1		193	
11/25/19	18:45	11232019 Activation_ALL CLEAR_9 Circuits_11252019		JOHNSONDALE	124		7			131	
11/25/19	18:45	11232019 Activation_ALL CLEAR_9 Circuits_11252019		KINSEY	61	4	54			119	
11/25/19	18:45	11232019 Activation_ALL CLEAR_9 Circuits_11252019		PURCHASE	148		90	1		239	
11/25/19	18:45	11232019 Activation_ALL CLEAR_9 Circuits_11252019		SAN NICHOLAS	3428	1	103	16	5	3553	0
11/25/19	19:23	11232019 Activation_Shutdown_Energy_RAR0012_11252019		ENERGY RAR0012	12	3	21			36	
11/25/19	22:10	11232019 Activation_Restored_Sky Hi PS0093_11252019		SKY HI PS0039	21		1		1	23	
				Totals	**50,587**	**64**	**2,057**	**543**	**131**	**53,382**	**2**

Communications for Tuesday 11262019_0800

CUSTOMER MESSAGING											CRITIAL CARE DELIVERY STATUS
DATE	**TIME SENT**	**Communication**		**Circuits**	**Residential Unassigned**	**Essential**	**Major**	**Medical Baseline**	**Critical**	**TOTALS**	**Undelivered**
11/26/19	9:49	11232019 Activation_ALL CLEAR_Elaine_Red Mountain_11252019		ELAINE	33					33	
11/26/19	9:49	11232019 Activation_ALL CLEAR_Elaine_Red Mountain_11252019		RED MOUNTAIN	296	1	55			352	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		AUTUMN	2017	1	48	12		2078	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		BANTA	134	2	13	1		150	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		BIRCHIM	511	4	11	9	2	537	0
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		BOBSLED	1753		38	2		1793	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		BOOTLEGGER	1401		63	28	9	1501	0
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		CAIN RANCH	16		4			20	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		CONCEPCION	202	1	38			241	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		CONWAY	22	2	4			28	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		COPY	14					14	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		CRAWFORD	55		1			56	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		DEALER	1524	2	54	46	18	1644	1
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		FALLS	12		1			13	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		GULL LAKE	365	1	8	1		375	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		HURLEY	809		21	2		832	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		NORDIC	1315		25	2	1	1343	0
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		PAR	22					22	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		PICKLE MEADOWS	67	1	13	1		82	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		REVERSE PEAK	490		48	3		541	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		RINCON	62		1			63	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		ROBINSON CREEK	249		4		1	254	0
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		SEACLIFF	1096		86	3	1	1186	0
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		SHEFFIELD	1655		43	16	1	1715	0
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		SITZMARK	1211	2	71	3		1287	

11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		SLALOM	1338		23	6	1	1368	0
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		SLOPE	1044		4	2		1050	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		SNOWDRIFT	744		5			749	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		SPORTSMAN	8		5			13	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		STROSNIDER	362	3	32	2	1	400	0
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		STUBBY	1		5			6	
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		TAMBOURINE	1363		37	16	3	1419	0
11/26/19	10:21	11232019 Activation_ALL CLEAR_33 Circuits_11262019		VIA HUERTO	69		1			70	
11/26/19	10:30	11232019 Activation_RESTORED_TUBA RAR0225_11262019		TUBA RAR0225	2	2	21			25	
11/26/19	10:32	11232019 Activation_ALL CLEAR_8 Circuits_11262019		COJO	10		3			13	
11/26/19	10:32	11232019 Activation_ALL CLEAR_8 Circuits_11262019		CUSHENBURY	1		2			3	
11/26/19	10:32	11232019 Activation_ALL CLEAR_8 Circuits_11262019		DOBLE	1		1			2	
11/26/19	10:32	11232019 Activation_ALL CLEAR_8 Circuits_11262019		GRANDAD	12		11	1		24	
11/26/19	10:32	11232019 Activation_ALL CLEAR_8 Circuits_11262019		MIST	313		82	3		398	
11/26/19	10:32	11232019 Activation_ALL CLEAR_8 Circuits_11262019		PATRICIA	2584		44	26		2654	
11/26/19	10:32	11232019 Activation_ALL CLEAR_8 Circuits_11262019		SCOUT	4					4	
11/26/19	10:32	11232019 Activation_ALL CLEAR_8 Circuits_11262019		TRUMPET	2332		78	46	10	2466	0
11/26/19	11:06	11232019 Activation_ALL CLEAR_TENNECO CB-RAR0746_11262019		TENNECO CB-RAR0746	4387	1	64	63	12	4527	1
11/26/19	12:03	11232019 Activation_RESTORED_TENNECO RAR0746_11262019		TENNECO RAR0746	204		11	3	2	220	0
11/26/19	12:46	11232019 Activation_ALL CLEAR_TICO_11262019		TICO	1873		80	29	8	1990	0
11/26/19	14:39	11232019 Activation_ALL CLEAR_TUFA PARTIAL_11262019		TUFA CB-RAR0289	107		3			110	
11/26/19	14:45	11232019 Activation_ALL CLEAR_SKY HI PARTIAL_11262019		SKY HI CB-PS0039	1448		28	54	29	1559	3
11/26/19	14:51	11232019 Activation_ALL CLEAR_TUBA PARTIAL_11262019		TUFA CB-RAR0289	107		3			110	
11/26/19	15:11	11232019 Activation_Restored_Clarinet_RAR0627_11252019		CLARINET RAR0627	39	2	30			71	
11/26/19	15:11	11232019 Activation_RESTORED_ENERGY RAR0012_11262019		ENERGY RAR0012	12	3	21			36	
11/26/19	15:24	11232019 Activation_ALL CLEAR_Clarinet_Energy_11262019		CLARINET	1640	2	90	23	6	1761	0
11/26/19	15:24	11232019 Activation_ALL CLEAR_Clarinet_Energy_11262019		ENERGY	1703	4	83	16	5	1811	0
11/26/19	16:05	11232019 Activation_ALL CLEAR_CACHUMA CB-RAR0078_11262019		CACHUMA CB-RAR0078	3550	2	73	32	2	3659	
				Totals	**40,589**	**36**	**1,490**	**419**	**110**	**42,678**	**5**

Totals	**156,542**	**162**	**5,830**	**1,540**	**376**	**164,484**	**16**

Initial – 48 Hr. Customer Messaging

Voice/ Voice Mail/TTY:
This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 2-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Update – 24 Hr. Customer Messaging

Voice /Voice Mail/TTY:
This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) 1-Day Notification

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2
For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Imminent Customer Messaging

Voice/ Voice Mail/TTY:
This an important safety message from Southern California Edison. Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit sce.com/psps. Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Imminent Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to your area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more info such as expected duration: please visit www.sce.com/psps. Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,
Southern California Edison

Shut-Down Customer Messaging

Voice/ Voice Mail/TTY:
This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Southern California Edison has proactively turned off power to the ^city_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Notification

From: do_not_reply@scewebservices.com Southern California Edison

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to your area due to fire weather conditions. We will update you as conditions change.

The following address(es) may be affected:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Thank You,
Southern California Edison

All Clear Customer Messaging

Voice /Voice Mail/TTY:
This is an important safety message from Southern California Edison. Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Text/SMS:

SCE Safety Alert: Due to improved fire weather conditions, the ^city_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

E-Mail:

Subject: SCE Safety Alert: Public Safety Power Shutoff (PSPS) Avoided Shutoff Notice

From: do_not_reply@scewebservices.com Southern California Edison

Due to improved fire weather conditions, your area has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service.

The following address(es) have been removed:

13240 Riverview Dr.
Victorville, CA 92395-1234
Service Account: 3-XXX-XX45-67
Meter: 123456-654321
Rate: GS-2

For more information please visit our website at www.sce.com/psps. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Thank You,
Southern California Edison

<END APPENDIX C>

Appendix D
Date of Initial Notifications to Public Safety/Local Government/ Partners and Critical Infrastructure Providers

COMMUNITY/REPRESENTATIVE	DATE
FEDERAL AGENCIES	
FEDERAL AVIATION ADMINISTRATION	11/23/19
FEDERAL BUREAU OF INVSTIGATION	11/23/19
UNITED STATES FOREST SERVICE	11/23/19
USMC BRIDGEPORT	11/23/19
STATE/REGULATORY AGENCIES	
CALOES	11/23/19
CPUC	11/23/19
CALTRANS	11/23/19
CA DEPT OF CORRECTIONS & REHAB	11/23/19
CALIFORNIA STATE HIGHWY PATROL	11/23/19
INYO COUNTY (TIER 2/TIER 3)	
INYO COUNTY OEM	11/24/19
FRONTIER COMMUNICATIONS CORP	11/23/19
KERN COMMUNITY COLLEGE DISTRCT	11/23/19
PINE CREEK VILLAGE L.P.	11/23/19
ROCKING K ESTATES WATER CO	11/23/19
ROUND VALLEY JOINT ELEMENTARY	11/23/19
STARLITE CSD	11/23/19
RIVER KERN MUT WATER	11/23/19
KERN COUNTY (TIER2/TIER 3)	
KERN COUNTY OEM	11/24/19
LOS ANGELES COUNTY (ZONE 1/TIER 2/TIER 3)	
LOS ANGELES COUNTY OEM	11/24/19
AT&T	11/25/19
AT&T CORPORATION	11/25/19
AT&T WIRELESS SERVICES	11/25/19
CALIFORNIA RESOURCES PROD CORP	11/25/19
CASTAIC UNION SCHOOL DIST	11/25/19
CRIMSON RESOURCE MANAGEMENT	11/25/19
LOS ANGELES COUNTY FIRE DEPT	11/25/19
LOS ANGELES COUNTY INTERNAL SERVICES DEPT	11/25/19
LOS ANGELES COUNTY PUBLIC WORK	11/25/19
METROPOLITAN WATER DISTRICT	11/25/19
PACIFIC BELL CORP	11/25/19
SANTA CLARITA VALLEY WTR AGNCY	11/25/19
SOUTHERN CALIFORNIA GAS CO	11/25/19
SPRINT PCS ASSETS	11/25/19
TERMO COMPANY, THE	11/25/19
MONO COUNTY (TIER 2/TIER 3)	

MONO COUNTY OEM	11/23/19
ALLTEL COMMUNICATIONS	11/23/19
BISHOP TUNGSTEN DEV, LLC	11/23/19
BRIDGEPORT FIRE DIST	11/23/19
BRIDGEPORT PUD	11/23/19
CA BROADBAND COOPERATIVE, INC.	11/23/19
CONSPEC INC	11/23/19
DIGERNESS, DAVE	11/23/19
EASTERN SIERRA TRANSIT AUTH	11/23/19
EASTERN SIERRA UNIFIED SCH DIS	11/23/19
FRONTIER COMMUNICATIONS CORP	11/23/19
GTE MOBILENET INCORPORATED	11/23/19
JOKI, SUSAN	11/23/19
JUNE LAKE FIRE DEPT	11/23/19
JUNE LAKE PUBLIC UTILITY DIST	11/23/19
KERN COMMUNITY COLLEGE DISTRCT	11/23/19
LEE VINING FIRE DIST	11/23/19
LEEVINING PUB UTILY	11/23/19
LIVING PROOF INC	11/23/19
LOS ANGELES, CITY OF	11/23/19
LOWER ROCK CREEK MUTUAL WATER	11/23/19
LUNDY MUTUAL WATER	11/23/19
MAMMOTH COMMUNITY WATER DIST	11/23/19
MAMMOTH HOSPITAL	11/23/19
MAMMOTH LAKES FIRE DEPARTMENT	11/23/19
MAMMOTH LAKES FOUNDATION	11/23/19
MAMMOTH LAKES, TOWN OF	11/23/19
MAMMOTH UNIFIED SCHOOL DIST	11/23/19
MONO CITY FIRE DEPT	11/23/19
MONO COUNTY ED	11/23/19
MONO COUNTY SEARCH & RESCUE	11/23/19
MONO GENERAL HOSP	11/23/19
MONO, COUNTY OF	11/23/19
NATIONAL PARK SERVICE	11/23/19
PARADISE FIRE DIST	11/23/19
RACE COMMUNICATION	11/23/19
T MOBILE WEST, LLC	11/23/19
TOWN OF MAMMOTH LAKES	11/23/19
TWIN LAKES ENTERPRISES	11/23/19
U C SANTA BARBARA	11/23/19
VERIZON WIRELESS	11/23/19

RIVERSIDE COUNTY (TIER 2/TIER 3)	
RIVERSIDE COUNTY OEM	11/24/19
SAN BERNARDINO COUNTY (TIER 2/TIER 3)	
SAN BERNARDINO COUNTY OEM	11/24/19
AMERICAN TOWER CORPORATION	11/23/19
AT&T WIRELESS SERVICES	11/23/19
BIG BEAR WATER WASTE AGENCY	11/23/19
CENTER WATER CO	11/23/19
CENTER WATER COMPANY INC.	11/23/19
DESERT DAWN WATER	11/23/19
FRONTIER COMMUNICATIONS CORP	11/23/19
GOLDEN STATE WATER COMPANY	11/23/19
HERNANDEZ, JOSEPH A	11/23/19
L.V. CHRIST. SCH.	11/23/19
LUCERNE VALLEY MUTUAL WATER	11/23/19
LUCERNE VALLEY SCHOOL DISTRICT	11/23/19
LUCERNE VISTA WATER	11/23/19
MC DOUGALL, R D	11/23/19
PACIFIC GAS & ELECTRIC COMPANY	11/23/19
SAN BERNARDINO, COUNTY OF	11/23/19
SOUTHWEST GAS CORPORATION	11/23/19
SPRINT NEXTEL	11/23/19
SPRINT NEXTEL CORPORATION	11/23/19
SPRINT UNITED MANAGEMENT CO	11/23/19
T MOBILE WEST, LLC	11/23/19
VERIZON WIRELESS	11/23/19
WILLOW WELLS MUTUAL	11/23/19
SANTA BARBARA COUNTY (TIER 2/TIER 3)	
SANTA BARBARA COUNTY OEM	11/23/19
AT&T CORPORATION	11/23/19
COX COMMUNICATIONS CALIF, LLC	11/23/19
EL CAPITAN MUTUAL WATER CMPANY	11/25/19
EL GAUCHO WATER IMP	11/23/19
ELLWOOD PIPELINE INC	11/25/19
EXXONMOBIL CORPORATION	11/25/19
FREEPORT MCMORAN OIL & GAS	11/23/19
FREMONT & SANTA YNEZ IMP ASSOC	11/23/19
FRONTIER COMMUNICATIONS CORP	11/23/19
GOLETA WATER DISTRICT	11/23/19
GTE MOBILE NET SANTA BARBARA	11/25/19
GTE MOBILENET INCORPORATED	11/23/19

LA CUMBRE MUTUAL WATER CO	11/23/19
MM TAJIGUAS ENERGY LLC	11/25/19
MOREHART LAND CO	11/25/19
RINCON BROADCASTING LLC	11/23/19
ROMALDO WATER CO	11/23/19
SAN MARCOS MUTUAL WATER CO	11/23/19
SANTA BARBARA CITY COLLEGE	11/23/19
SANTA BARBARA UNIFIED	11/23/19
SANTA BARBARA, COUNTY OF	11/23/19
SOUTHERN CALIFORNIA GAS CO	11/25/19
SPRINT NEXTEL CORPORATION	11/23/19
SPRINT PCS ASSETS	11/23/19
T MOBILE WEST, LLC	11/23/19
THE ROSARIO PARK MUTUAL WATER	11/23/19
U C SANTA BARBARA	11/25/19
UNION PACIFIC R.R, LLC	11/25/19
UNION PACIFIC RAILROAD CO	11/23/19
VERIZON	11/25/19
VIEJA MUTUAL WATER	11/23/19
TULARE COUNTY (TIER 2/TIER 3)	
TULARE COUNTY OEM	11/23/19
TUOLUMNE COUNTY (TIER 2/TIER 3)	
AT&T CORPORATION	11/23/19
AT&T WIRELESS SERVICES	11/23/19
NATIONAL PARK SERVICE	11/23/19
VERIZON WIRELESS	11/23/19
VENTURA COUNTY (TIER 2/TIER 3)	
VENTURA COUNTY OEM	11/23/19
AMERICAN TOWER CORPORATION	11/25/19
AT&T CORPORATION	11/25/19
CALIFORNIA RESOURCES PROD CORP	11/25/19
CASITAS MUNICIPAL WATER DIST	11/25/19
CASITAS MUTUAL WATER COMPANY	11/26/19
CUMULUS RADIO CORPORATION	11/25/19
DCOR, LLC	11/25/19
ENTRAVISION COMMUNICATIONS CRP	11/25/19
GOLD COAST BROADCASTING	11/25/19
L.B.T.H. INC	11/25/19
LAUREL SPRINGS SCHOOL	11/25/19
MEINERS OAKS COUNTY WATER DIST	11/25/19
MITCHELL, TONI P	11/25/19

MONTESSORI SCHOOL OF OJAI	11/26/19
N FORK SPRG MUT WTR	11/25/19
OJAI HEALTH CARE, LLC	11/25/19
OJAI UNIFIED SCHOOL DISTRICT	11/25/19
OJAI VALLEY SANITATION DIST	11/26/19
OJAI, CITY OF	11/25/19
PACIFIC BELL CORP	11/25/19
RMMWC	11/26/19
SALEM MEDIA GROUP, INC.	11/25/19
SOUTHERN CALIFORNIA GAS CO	11/25/19
SOUTHERN PACIFIC CO	11/25/19
SPRINT TELEPHONY PCS L.P	11/25/19
T MOBILE WEST, LLC	11/25/19
TICO MUTUAL WATER	11/26/19
UNION PACIFIC RAILROAD CO	11/25/19
VALLEY OAK CHARTER SCHOOL	11/26/19
VENTURA RIVER WATER DISTRICT	11/26/19
VENTURA, CITY OF	11/25/19
VENTURA, COUNTY OF	11/25/19
VERIZON WIRELESS	11/25/19
WELLNESS CARE SEINOR LIVING	11/26/19
WOOD-CLAEYSSENS FOUNDATION	11/25/19

Officer Verification

I am an officer of the applicant corporation herein and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 9th day of December, 2019 at Pomona, California.

Erik Takayesu

Vice President,

Transmission, Substations &

Operations

ATTACHMENT K1

Clay Faber
Director – Regulatory Affairs
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San Diego, CA 92123-1548

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cfaber@semprautilities.com

October 25, 2019

Ms. Elizaveta Malashenko
Director, Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

SUBJECT: SAN DIEGO GAS & ELECTRIC COMPANY (SDG&E) PUBLIC SAFETY POWER SHUTOFF REPORT

Dear Ms. Malashenko:

In accordance with Ordering Paragraph (OP) 2 of Decision (D) 12-04-024 and Section II.A of CPUC Resolution ESRB-8, and D.19-05-042, SDG&E is submitting this report in response to the Public Safety Power Shutoff (PSPS) event that occurred in SDG&E's service territory on October 10–11, 2019. As noted in the reporting requirements, this report has been verified by an SDG&E officer in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

In accordance with D.19-05-042, this report has also been distributed to the service lists for the following CPUC Rulemaking Proceedings: R.18-10-007 and R.18-12-005.

If you have any questions regarding this report, please contact Elizabeth Beaver at 858-654-1787, or at ebeaver@sdge.com.

Sincerely,

/s/ Clay Faber
Clay Faber
Director—Regulatory Affairs

Attachment

SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

The following report is submitted in response to the Public Safety Power Shutoff (PSPS) event that occurred in SDG&E's service territory on October 10–11, 2019. SDG&E hereby submits this report to the Director of Safety and Enforcement Division (SED) and the service lists for CPUC Rulemaking (R.) 18-12-005 and R.18-10-007. This report includes all information required pursuant to D.12-04-024, Section II.A of CPUC Resolution ESRB-8 and CPUC Decision 19-05-042.

1. **An explanation of SDG&E's decision to de-energize, including an explanation of alternatives considered and mitigation measures used to decrease the risk of utility-caused wildfires in de-energized areas**

   Response:

   The decision to de-energize for public safety was made at SDG&E's Emergency Operations Center (EOC), which was fully staffed by a cross-functional team of electric operations, customer service, safety, engineering, external affairs, communications and other personnel, as well as a designated Utility Commander (UC) for the incident. The EOC was activated at noon on Thursday, October 10, 2019 in response to Santa Ana weather conditions and a Red Flag Warning (RFW) weather event declared by the National Weather Service (NWS) beginning at 0300 on October 10, 2019. SDG&E activated its EOC to provide response coordination, ensure there was informed decision-making, coordinate customer, agency and elected official notifications, and coordinate as-needed logistical support.

   Official NWS forecasts included the potential for wind gusts up to 60 mph in wind-prone areas of San Diego County. SDG&E Meteorologists' forecasts were similar, predicting widespread wind gusts of 40–50 mph across the backcountry with isolated gusts of 60 mph in the most wind-prone locations. The RFW in combination with available data and real-time observations of vegetation moisture levels and weather conditions, indicated an extreme threat of large and destructive wildfires with rapid rates of spread and long-range spotting, should an ignition occur. SDG&E determined that conditions warranted de-energizing certain facilities which might otherwise provide a source of ignition of a fire.

   Based on weather forecasts for increasing winds, extremely low humidity levels and elevated fire danger, as well as real-time observations of weather conditions, de-energizations were the best method to mitigate the risk of potential utility-caused wildfires. SDG&E strategically placed field observers in the areas expected to experience the most severe weather. These observers monitored SDG&E's overhead power lines as well as the local weather in order to ensure PSPS was implemented only when necessitated.

   In order to mitigate the risk of a utility-caused wildfire, SDG&E disabled automatic reclosing devices in these areas during the event. Additionally, SDG&E canceled all non-essential maintenance work in fire-prone areas. SDG&E pre-staged resources, including contract firefighters and field personnel to coordinate response to an emergency, if needed.

2. All factors considered by SDG&E in its decision to de-energize, including wind speed, temperature, humidity and vegetation moisture in the vicinity of the de-energized circuits.

Response:

The decision to de-energize for public safety is not based on a single factor; numerous criteria are considered when making this decision.

Key bases for these decisions included, but were not limited to:

- The RFW issued by the NWS indicated that the combination of strong winds and critically low relative humidity would result in critical fire weather conditions with the potential for extreme fire behavior;
- The potential existed for wind gusts up to 60 mph in the San Diego County valleys and mountains. Potential impacts included downed trees and power lines;
- The Santa Ana Wildfire Threat Index (SAWTI) was rated Moderate ("Upon ignition, fires will grow rapidly and will be difficult to control");
- The National Oceanic and Atmospheric Administration's (NOAA) Storm Prediction Center's Fire Weather Outlook indicated "Extremely Critical Fire Weather" conditions for portions of the SDG&E service territory;
- SDG&E's Fire Potential Index (FPI) was Extreme for inland districts, indicating the potential for large fires should an ignition occur;
- The Predictive Services unit of the Southern California Geographic Area Coordination Center (GACC) designated zones SC08 and SC11 as "High Risk" in their 7-Day Significant Fire Potential product;
- Live Fuel Moisture values were critically dry (~68%) and Dead Fuel Moisture values were low (5%)
- In many cases, recorded wind gusts along de-energized circuits were in excess of 40 mph, in combination with single-digit humidity.
- Wind climatology of each circuit or circuit segment to include the 95th and 99th percentile winds from nearly 10 years of collecting weather data every 10 minutes from every station;
- Infrastructure in temporary configurations due to construction activities;
- Observer reports of imminent threats to power lines, including tree branches encroaching overhead lines, wire movement, debris blown into lines;
- Fire-suppression air resources were potentially unavailable due to high winds and time of day should an ignition occur;
- Current wildfire activity across the state, including the Saddleridge Fire;
- Accessibility could be constrained should an ignition occur;
- The outages could be targeted to minimize impacts to customers; and
- A review of active outages on SDG&E's system.

3. An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks

Response:

At the time of de-energization, the areas impacted by the PSPS were experiencing wind gusts of 40–43 mph and humidity ranging from 7–13%. Based on weather forecasts at that time, winds were expected to strengthen overnight and into the early morning hours of October 10–11. Based on this, SDG&E determined initiating PSPS in these areas was the best method to mitigate the risk of a fast-spreading wildfire. Additionally, the circuits subject to this PSPS event had infrastructure in temporary configurations due to construction activities.

The RFW and increased winds, in combination with available data and real-time observations of vegetation moisture levels and weather conditions, indicated a threat of large and destructive wildfires with rapid rates of spread and long-range spotting, should an ignition occur. SDG&E determined that conditions warranted de-energizing certain facilities which might otherwise provide a source of ignition of a fire.

4. The time, place and duration of the event and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 per the definition in General Order 95, Rule 21.2-D.

Response:

Circuit/ Device	Communities	Start Date/Time	Restoration Date/Time	Duration	GO 95, Rule 21.2D Classification
445-23R	Live Oak Springs, Boulevard, Jacumba	10/10/19 20:57	10/11/19 17:28	20 hours, 31 minutes	Tier 3
1030-987	Lake Wohlford, Bear Valley, Skyline Ranch	10/10/19 20:26	10/11/19 14:58	18 hours, 32 minutes	Tier 3
79-799R	Santa Ysabel, Wynola, Pine Hills	10/10/19 18:24	10/11/19 18:07	23 hours, 43 minutes	Tier 3
BC-TL626	E. Descanso, Green Valley Falls, Cuyamaca	10/10/19 18:25	10/11/19 15:34	21 hours, 9 minutes	Tier 3

5. Describe how sectionalization was considered/ implemented and the extent to which it impacted the size and scope of the de-energization event

Response:

SDG&E was able to implement sectionalization during this PSPS event to reduce customer impacts. SDG&E de-energized portions of the four de-energized circuits during this event, as opposed to the entire circuit. By de-energizing only portions of the circuit, customer impacts of this PSPS event were reduced by 2,731.

SDG&E also used sectionalizing devices to send warning messages and notifications of potential PSPS impacts to specific, more precise customer groups.

6. The number of affected customers, broken down by residential, medical baseline, commercial/industrial and other.

Response:

Circuit/Device	Total # Impacted Customers	Residential	Commercial/ Industrial	Medical Baseline	Other
445-23R	344	287	57	23	0
1030-987	30	28	2	3	0
79-799R	19	12	7	2	0
BC-TL626	2	1	1	0	0
Total	**395**	**328**	**67**	**28**	**0**

7. Describe any wind-related damage to SDG&E's overhead powerline facilities in the areas where power was shutoff.

Response:

There was no wind related damage to SDG&E's overhead facilities in the areas where power was shut off.

8. Provide a description of the customer notice and any other mitigation provided by SDG&E. Include a copy of all notifications, the timing of notifications, the methods of notifications and who (IOU or public safety partner) made the notification. If SDG&E failed to provide notifications according to the timelines set forth in the CPUC PSPS Guidelines (see D.19-05-042), include an explanation of the circumstances that resulted in such failure.

Response:

a. SDG&E proactively notified customers who were in areas that would potentially be impacted by PSPS. Notifications were made via outbound dialer, email, mobile email/text messaging and personal phone calls. Helpful information was also shared on SDG&E's websites (SDGE.com and SDGEnews.com), SDG&E's social media channels (Twitter, Facebook, Instagram) and with local, state and national news media outlets.

b. For customers' whose power was turned off overnight, SDG&E did not provide notification in the 1–4-hours prior. This notification was not made in order to prevent waking up customers in the middle of the night. These customers were notified of the potential of PSPS on the evening on October 10, 2019. Notifications

c. Awareness messaging was sent to all customers impacted by extreme weather conditions. Additional warning messages regarding potential service interruptions and the Red Flag Warning were sent to customers most likely to be impacted by PSPS. When PSPS occurred, SDG&E communicated to customers why they were without power, when they could expect power to be restored and followed-up with contact when power was restored. Other warning messages and notifications of potential de-energizations were sent to specific sectionalizing devices as weather conditions worsened, though these customers were not ultimately de-energized for public safety.

See Appendix 1 for details of notifications to customers

See Appendix 2 for details of notifications to Public Safety and Community Partners

See Appendix 3 for details of notifications to the CPUC

See Appendix 4 for details of notifications to Government Officials/Representatives

See Appendix 5 for details of notifications to Cal OES

9. **For those customers where positive or affirmative notification was attempted, an accounting of the customers (which tariff and/or access and functional needs population designation), the number of notification attempts made, the timing of attempts, who made the notification attempt (utility or public safety partner) and the number of customers for whom positive notification was achieved**

   Response:

   Please see Appendix 1 for customer notifications. The notifications were made by SDG&E. Regarding medical baseline customers, SDG&E was successfully able to make affirmative notifications.

10. The address of each community assistance location during a de-energization event, describe the location (building, trailer, etc.), describe the assistance available at each location, and the days and hours it was open.

Response:

SDG&E opened two Community Resource Centers during the de-energization event:

Location	**Site Description**	**Resources Provided**	**Days/ Hours of Operation**
Descanso Branch Library 9545 River Dr. Descanso, CA 91916	Building	Bottled water, snacks, cell phone charging, outage updates	10/11/19 8:00– 18:00
Golden Acorn Casino 1800 Golden Acorn Way Campo, CA 91906	Building/ Hall	Bottled water, snacks, cell phone charging, outage updates	10/11/19 12:00–18:00

11. A description and evaluation of engagement with local and state public safety partners in providing advanced outreach/notification during the PSPS event

Response:

Prior to de-energization of any customers, SDG&E provided advanced notification to all appropriate Public Safety Partners and Community Partners. See the response to item 12 and Appendix 2 of this report for details regarding notifications.

SDG&E's initial notification to these partners was made at 19:12 on October 8, 2019. SDG&E had an assigned Liaison Officer monitoring its communication lines 24/7 throughout the event and responded to all inquiries from local and state public safety partners.

SDG&E's Liaison Officer received three inquiries from local and state public safety partners, all of which were responded to during the event. One additional organization requested to be added to the distribution list for email notifications.

12. The local communities' representatives SDG&E contacted prior to de-energization and the date on which they were contacted.

Response:

Please see below for details regarding notifications made to Public Safety Partners and Community Partners prior to de-energization:

Organization/Jurisdiction	Title	Date
2-1-1 San Diego	Duty Officer	10/8/19
Viejas	Secretary	10/8/19
Sycuan	Chief Administrative Officer	10/8/19
Tribal Manzanita	Chairwoman	10/8/19
Pauma Valley	Yuima Municipal Water District	10/8/19
Los Coyotes	Executive Council Member	10/8/19
American Red Cross	Regional Disaster Officer	10/8/19
Pauma Valley	Yuima Municipal Water District	10/8/19
County of San Diego & Orange	AT&T - Director, External Affairs	10/8/19
San Diego Water Authority	Senior Engineer	10/8/19
La Jolla	Councilman	10/8/19
Rincon	IT Director	10/8/19
City of Poway	Councilmember	10/8/19
American Red Cross	Regional Planning & Recovery Mgr.	10/8/19
Tribal Iipay Nation of Santa Ysabel	Chairwoman	10/8/19
Encinitas	Development Services Director	10/8/19
Encinitas	Mayor	10/8/19
San Diego Water Authority	San Diego	10/8/19
Jamul	Secretary	10/8/19
Cox Communications	County of San Diego & Orange	10/8/19
San Diego Water Authority	San Diego	10/8/19
Barona	Councilman	10/8/19
Poway	Councilmember	10/8/19
Mesa Grande	Chairman	10/8/19
2-1-1 San Diego	Crisis Communication Director	10/8/19
City of Poway	City Manager	10/8/19
Rancho Santa Fe Association	Rancho Santa Fe Assoc. Asst. Mgr.	10/8/19
Escondido	Emergency Preparedness	10/8/19
AT&T	County of San Diego & Orange	10/8/19
City of Escondido	Councilmember	10/8/19
Tribal Sycuan	Chairman	10/8/19
Encinitas	Public Works Director	10/8/19
AT&T	County of San Diego & Orange	10/8/19

Organization/Jurisdiction	Title	Date
San Margarita Water District	Caza	10/8/19
County of San Diego	Chief of Staff	10/8/19
American Red Cross	Disaster Program Manager	10/8/19
Ramona	Ramona MWD - General Manager	10/8/19
County of San Diego	Charter	10/8/19
La Jolla	Assistant	10/8/19
San Pasqual	Utilities Manager	10/8/19
Poway	Councilmember	10/8/19
County of San Diego	Vice Chair County Board of Supervisors	10/8/19
Escondido	Emergency Services Coordinator	10/8/19
County of San Diego	Chief of Staff	10/8/19
Ewiaapaayp	Environmental Program Mgr./ Fire Chief	10/8/19
City of Ramona	Ramona MWD	10/8/19
Laguna Hills, Mission Viejo	Moulton Niguel MWD	10/8/19
La Posta	Councilman	10/8/19
Viejas	Resource Project Office	10/8/19
Jamul	Chairwoman	10/8/19
Caza	Santa Margarita Water District	10/8/19
San Diego Water Authority	San Diego	10/8/19
La Jolla	Chairman	10/8/19
AT&T	County of San Diego & Orange	10/8/19
Viejas	Councilman	10/8/19
Campo	Chairman	10/8/19
County of San Diego	CAO	10/8/19
County of San Diego	Charter	10/8/19
Ramona	Ramona MWD	10/8/19
Viejas	Chairman	10/8/19
Ramona	Ramona MWD	10/8/19
County of San Diego	Chief of Staff	10/8/19
Escondido	City Manager	10/8/19
Mesa Grande	Vice Chairman	10/8/19
San Diego County Water Authority	San Diego	10/8/19
San Marcos	City Manager	10/8/19
Encinitas	Deputy Mayor	10/8/19
County of San Diego	Supervisor	10/8/19
AT&T	County of San Diego & Orange	10/8/19
Ramona	Ramona MWD	10/8/19
AT&T	Director, Regulatory Affairs	10/8/19
Escondido	Deputy Mayor	10/8/19
Encinitas	Councilmember	10/8/19

Organization/Jurisdiction	Title	Date
Poway	Councilmember	10/8/19
Manzanita	Assistant	10/8/19
San Marcos	Councilmember	10/8/19
AT&T	County of San Diego & Orange	10/8/19
Encinitas	Risk Manager	10/8/19
Leucadia	Leucadia County Water District	10/8/19
Encinitas	City Manager	10/8/19
Del Mar	Planning and Community Development Director	10/8/19
Encinitas	Councilmember	10/8/19
Cardiff, Encinitas, Solana Beach	San Elijo Joint Power Authority	10/8/19
AT&T	County of San Diego & Orange	10/8/19
County of San Diego	Supervisor	10/8/19
Campo	Vice Chairwoman	10/8/19
AT&T	County of San Diego & Orange	10/8/19
Manzanita	Administrator	10/8/19
Yuima Municipal Water District	Pauma Valley	10/8/19
Encinitas	Assistant City Manager	10/8/19
Cox Communications	County of San Diego & Orange	10/8/19
Rincon	Public Safety Manager	10/8/19
Leucadia	Leucadia County Water District	10/8/19
San Diego County	Media & Public Relation	10/8/19
Cox Communications	County of San Diego & Orange	10/8/19
AT&T	County of San Diego & Orange	10/8/19
San Marcos	Public Works Director	10/8/19
Escondido	Councilmember	10/8/19
Barona	Councilman	10/8/19
San Marcos	Councilmember	10/8/19
2-1-1 San Diego	VP of Community & Government Relations	10/8/19
Escondido	Councilmember	10/8/19
Carlsbad, Vista	Encina WPCF	10/8/19
AT&T	County of San Diego & Orange	10/8/19
Ramona	Ramona MWD	10/8/19
Escondido	Mayor	10/8/19
Los Coyotes	Executive Council Member	10/8/19
La Posta	Tribal Administrator	10/8/19
San Marcos	City Clerk	10/8/19
Fallbrook	Rainbow MWD	10/8/19
San Marcos, Vista, Escondido	Vallecitos Water District	10/8/19

Organization/Jurisdiction	Title	Date
Rancho Santa Fe, Encinitas, Escondido, CB, SD	Olivenhain MWD	10/8/19
El Cajon, Lakeside, Santee, Alpine	Padre Dam MWD	10/8/19
Chula Vista, Bonita, National City	Sweetwater Water Authority	10/8/19
Fallbrook	Fallbrook Public Utility District Sanitary	10/8/19
Los Coyotes	Chairman	10/8/19
Rincon	Public Safety Manager	10/8/19
San Marcos	Mayor	10/8/19
Pauma Valley	Yuima Municipal Water District	10/8/19
County of San Diego	Public Works	10/8/19
Encinitas	City Planner	10/8/19
Pala	Chairman	10/8/19
San Marcos	Councilmember	10/8/19
Barona	Vice Chairman	10/8/19
Barona	Director of Government Affairs	10/8/19
T-Mobile	County of San Diego & Orange	10/8/19
Vista	Vista Irrigation District	10/8/19
Valley Center	Valley Center Municipal Water District	10/8/19
El Cajon, La Mesa	Helix Water District	10/8/19
Rancho Santa Fe	San Fe Irrigation District	10/8/19
Spring Valley, Jamul, Chula Vista, El Cajon	Otay Water District	10/8/19
Verizon Wireless	County of San Diego & Orange	10/8/19
Pala	Utility Department	10/8/19
San Pasqual	Chairman	10/8/19
Poway	Mayor	10/8/19
Encinitas	Council Secretary	10/8/19
Pauma	Chairman	10/8/19
Ramona	Ramona MWD	10/8/19
Escondido	Public Information Officer	10/8/19
Ramona	Ramon MWD	10/8/19
Encinitas	Councilmember	10/8/19
Barona	Councilwoman	10/8/19
Cardiff, Encinitas, Solana Beach	San Elijo Joint Power Authority	10/8/19
Pala	Vice Chairman and Fire Chief	10/8/19
Carlsbad, Vista	Encina WPCF	10/8/19
Viejas	Vice Chairman	10/8/19
Verizon Wireless	County of San Diego & Orange	10/8/19
Poway	Assistant City Manager	10/8/19
Ewiiaapaayp	CEO	10/8/19

Organization/Jurisdiction	Title	Date
Rincon	Group Emergency Email	10/8/19
Bonsall Chamber of Commerce	Executive Director	10/8/19
Rancho Bernado FSC	Rancho Bernardo FSC Chair	10/8/19
Greater Sunshine Summit FSC Chair	Greater Sunshine Summit FSC	10/8/19
Alpine Chamber of Commerce	Executive Director	10/8/19
County of Orange	Supervisor	10/8/19
Rancho San Fe FSC	Rancho Bernardo FSC Chair	10/8/19
Assemblymember	State Legislator	10/8/19
Assemblymember	State Legislator	10/8/19
Assemblymember	State Legislator	10/8/19
Assemblymember	State Legislator	10/8/19
Kensington North FSC	Kensington North FSC Chair	10/8/19
Eucalyptus Hills FSC	Eucalyptus Hills FSC Chair	10/8/19
Greater San Diego FSC	Greater San Diego FSC Chair	10/8/19
Harrison Park FSC	Harrison Park FSC Chair	10/8/19
Palomar Mountain FSC	Palomar Mountain FSC Chair	10/8/19
East County Chamber of Commerce	CEO	10/8/19
San Miguel CERT (Bostonia, Casa de Oro, Rancho SD)	Chair	10/8/19
Wynola Estates FSC	Wynola Estates FSC Chair	10/8/19
State Legislator	District Director	10/8/19
County of San Diego	Ramona CPG	10/8/19
County of San Diego	Cuyamaca CPG Chair	10/8/19
Dulzura FSC	Dulzura FSC Chair	10/8/19
Descanso FSC	Descanso FSC Chair	10/8/19
Los Tules FSC	Los Tules FSC Chair	10/8/19
Mt. Laguna FSC	Mt. Laguna FSC Chair	10/8/19
Real East County FSC	Real East County FSC Chair	10/8/19
Pine Valley FSC	Pine Valley FSC Chair	10/8/19
SD North EDC	CEO	10/8/19
Fallbrook FSC	Fallbrook FSC Chair	10/8/19
Lake Hodges Hills FSC	Lake Hodges Hills FSC Chair	10/8/19
Potrero/Tecate FSC	Potrero/Tecate FSC Chair	10/8/19
State Legislator	Chief of Staff	10/8/19
Greater Valley Center FSC	Greater Valley Center FSC Chair	10/8/19
Rancho Peñasquitos FSC	Rancho Peñasquitos FSC Chair	10/8/19
Chula Vista FSC	Chula Vista FSC Chair	10/8/19
County of San Diego	Pala-Pauma CPG	10/8/19
Lakeside Chamber of Commerce	Executive Director	10/8/19
Valley Center Chamber of Commerce	Executive Director	10/8/19

Organization/Jurisdiction	Title	Date
Federal Legislator	District Chief of Staff	10/8/19
County of San Diego	Campo/Lake Morena CPG, Chair	10/8/19
State Legislator	Chief of Staff	10/8/19
County of San Diego	Hidden Meadows CPG	10/8/19
County of San Diego	Jamul Dulzura CPG	10/8/19
Ramona Chamber of Commerce	Executive Director	10/8/19
Ramona CERT	Chair	10/8/19
Scripps Ranch FSC/ Chimney Canyon FSC	Scripps Ranch FSC/ Chimney Canyon FSC Chair	10/8/19
Federal Legislator	Congressman	10/8/19
Crest FSC	Crest FSC Chair	10/8/19
Ramona West End FSC	Ramona West End FSC Chair	10/8/19
County of San Diego	Lakeside CPG	10/8/19
State Legislator	Chief of Staff	10/8/19
Fallbrook Chamber of Commerce	Executive Director	10/8/19
Sherilton Valley FSC	Sherilton Valley FSC Chair	10/8/19
County of San Diego	Tecate CPG	10/8/19
County of San Diego	Jacumba CPG, Chair	10/8/19
Julian Chamber of Commerce	Office Manager	10/8/19
Intermountain FSC	Intermountain FSC Chair	10/8/19
Federal Legislator	Congressman	10/8/19
Rancho Peñasquitos FSC	Rancho Peñasquitos FSC Chair	10/8/19
Kensington Talmadge Loop FSC	Kensington Talmadge Loop FSC Chair	10/8/19
County of San Diego	Bonsall CPG	10/8/19
County of San Diego	Bonsall CPG	10/8/19
Warner Springs CERT	Chair	10/8/19
County of San Diego	Julian CPG	10/8/19
Inland Valley CERT	Chair	10/8/19
County of San Diego	Pine Valley CPG	10/8/19
North County CERT (Bonsall, Fallbrook, Rainbow)	Chair	10/8/19
Greater Alpine FSC	Greater Alpine FSC Chair	10/8/19
County of San Diego	Potrero CPG	10/8/19
Real East County FSC	Real East County FSC Chair	10/8/19
County of San Diego	Borrego Springs CPG, Chair	10/8/19
Kensington South FSC	Kensington South FSC Chair	10/8/19
State Legislator	District Director (Sr. Field Representative)	10/8/19
County of San Diego	Fallbrook CPG, Chair	10/8/19
Julian CERT	Chair	10/8/19
Scripps Ranch FSC/ Chimney Canyon FSC	Scripps Ranch FSC/ Chimney Canyon FSC Chair	10/8/19

Organization/Jurisdiction	Title	Date
Federal Legislator	U.S. Senator	10/8/19
Federal Legislator	U.S. Senator	10/8/19
Federal Legislator	Staff Assistant	10/8/19
Deer Springs FSC	Deer Springs FSC Chair	10/8/19
County of San Diego	Twin Oaks Valley CPG	10/8/19
Alpine CERT	Chair	10/8/19
Cuyamaca Woods FSC	Cuyamaca Woods FSC Chair	10/8/19
Poway FSC	Poway FSC Chair	10/8/19
Kensington East FSC	Kensington East FSC Chair	10/8/19
SD County Fire Authority - So.Div. CERT (Descanso,Jacumba, Dulzura)	Chair	10/8/19
County of San Diego	San Dieguito CPG	10/8/19
Spring Valley Chamber of Commerce	Executive Director	10/8/19
County of San Diego	Boulevard CPG, Chair	10/8/19
Outer Jamul FSC	Outer Jamul FSC Chair	10/8/19
Valley Center CERT	Chair	10/8/19
State Legislator	Communications Director	10/8/19
County of San Diego	Alpine CPG Chair	10/8/19
County of San Diego	Valle De Oro CPG	10/8/19
Palomar Mountain CERT	Chair	10/8/19
Federal Legislator	District Director	10/8/19
County of San Diego	Crest, Dehesa, Granite Hills, Harbison Canyon CPG	10/8/19
Dulzura FSC	Dulzura FSC Chair	10/8/19
Federal Legislator	Congressman	10/8/19
County of San Diego Office of Emergency Services	Duty Officer	10/8/19
San Diego Sheriff Dept	Communications Dispatch Center	10/8/19
San Diego Sheriff Dept	Chris Cross	10/8/19
Northcom	Fire Dispatch Center	10/8/19
Heartland Fire	Fire Dispatch Center	10/8/19
Metro	Fire Dispatch Center	10/8/19
Monte Vista	Fire Dispatch Center	10/8/19
City of Escondido	Emergency Manager	10/8/19
City of Poway	Emergency Manager	10/8/19
City of Encinitas	Emergency Manager	10/8/19
Rincon	Councilman	10/9/19
Rincon	Public Safety Director	10/9/19
Rincon	Public Safety Manager	10/9/19
Rincon	Public Safety Director	10/9/19
Manzanita	Chairwoman	10/9/19

Organization/Jurisdiction	Title	Date
Manzanita	Administrator	10/9/19
Manzanita	Assistant	10/9/19
Barona	Councilman	10/9/19
Barona	Vice Chair	10/9/19
Barona	Councilwoman	10/9/19
Barona	Director of Government Affairs	10/9/19
Barona	Councilman	10/9/19
Campo	Chairman	10/9/19
Campo	Vice Chairwoman	10/9/19
Ewiiaapaayp	CEO	10/9/19
Ewiiaapaayp	Environmental Program Manager/Fire Chief	10/9/19
Iipay Nation of Santa Ysabel	Chairwoman	10/9/19
Jamul	Chairwoman	10/9/19
Jamul	Secretary	10/9/19
La Jolla	Chairman	10/9/19
La Jolla	Assistant	10/9/19
La Jolla	Councilman	10/9/19
La Posta	Councilman	10/9/19
La Posta	Administrator	10/9/19
Los Coyotes	Chairman	10/9/19
Los Coyotes	Executive Council Member	10/9/19
Los Coyotes	Executive Council Member	10/9/19
Los Coyotes	Executive Council Member	10/9/19
Mesa Grande	Chairman	10/9/19
Mesa Grande	Vice Chairman	10/9/19
Pala	Chairman	10/9/19
Pala	Vice Chairman and Fire Chief	10/9/19
Pala	Utility Department	10/9/19
Pauma	Chairman	10/9/19
San Pasqual	Chairman	10/9/19
San Pasqual	Utilities Manager	10/9/19
Sycuan	Chairman	10/9/19
Sycuan	Chief Administrative Officer	10/9/19
Viejas	Chairman	10/9/19
Viejas	Vice Chairman	10/9/19
Viejas	Secretary	10/9/19
Viejas	Councilman	10/9/19
Viejas	Resource Project Officer	10/9/19
Escondido	Mayor	10/9/19

Organization/Jurisdiction	Title	Date
Escondido	Deputy Mayor	10/9/19
Escondido	Councilmember	10/9/19
Escondido	Councilmember	10/9/19
Escondido	Councilmember	10/9/19
Escondido	City Manager	10/9/19
Escondido	Emergency Services Coordinator	10/9/19
Escondido	Emergency Preparedness	10/9/19
Escondido	Public Information Officer	10/9/19
Poway	Mayor	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	City Manager	10/9/19
American Red Cross	Regional Disaster Office	10/9/19
American Red Cross	Disaster Program Manager	10/9/19
American Red Cross	Regional Planning & Recovery Manager	10/9/19
2-1-1 San Diego	Crisis Communications Director	10/9/19
2-1-1 San Diego	VP of Community & Govt. Relations	10/9/19
2-1-1 San Diego	Duty Officer	10/9/19
County of San Diego	Vice Chair County Board of Supervisors	10/9/19
County of San Diego	Chief of Staff	10/9/19
County of San Diego	Chair of the Board of Supervisors	10/9/19
County of San Diego	Chief of Staff	10/9/19
County of San Diego	Supervisor	10/9/19
County of San Diego	Chief of Staff	10/9/19
County of San Diego	CAO	10/9/19
County of San Diego	Public Works	10/9/19
County of San Diego	Media & Public Relations	10/9/19
Rancho Santa Fe Association	Rancho Santa Fe Association Mgr.	10/9/19
Del Mar	Planning & Community Development Dir.	10/9/19
Encinitas	Mayor	10/9/19
Encinitas	Deputy Mayor	10/9/19
Encinitas	Councilmember	10/9/19
Encinitas	Councilmember	10/9/19
Encinitas	Councilmember	10/9/19
Encinitas	City Manager	10/9/19
Encinitas	Council Secretary	10/9/19
Encinitas	Assistant City Manager	10/9/19
Encinitas	Public Works Director	10/9/19

Organization/Jurisdiction	Title	Date
Encinitas	Risk Manager	10/9/19
Encinitas	Development Services Director	10/9/19
Encinitas	City Planner	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T - Director, Regulatory Affairs	10/9/19
County of San Diego & Orange	AT&T - Director, External Affairs	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	Cox Communications	10/9/19
County of San Diego & Orange	Cox Communications	10/9/19
County of San Diego & Orange	Cox Communications	10/9/19
County of San Diego	Charter	10/9/19
County of San Diego	Charter	10/9/19
County of San Diego & Orange	Verizon Wireless	10/9/19
County of San Diego & Orange	Verizon Wireless	10/9/19
County of San Diego & Orange	T-Mobile	10/9/19
Fallbrook	Fallbrook Public Utility District (FPUD) Sanitary	10/9/19
El Cajon, La Mesa	Helix Water District	10/9/19
Carlsbad, Vista	Encina WPCF	10/9/19
Carlsbad, Vista	Encina WPCF	10/9/19
Leucadia	Leucadia Cnty Water District	10/9/19
Leucadia	Leucadia Cnty Water District	10/9/19
Laguna Hills, Mission Viejo	Moulton Niguel MWD	10/9/19
Rcho Sta Fe, Encinitas, Esc, CB, SD	Olivenhain MWD	10/9/19
Spring Valley, Jamul, Chula Vista, El Cajon	Otay Water District	10/9/19
El Cajon, Lakeside, Santee, Alpine	Padre Dam MWD	10/9/19
Fallbrook	Rainbow MWD	10/9/19
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD	10/9/19

Organization/Jurisdiction	Title	Date
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD - General Manager	10/9/19
San Diego	San Diego County Water Authority	10/9/19
San Diego	San Diego County Water Authority	10/9/19
San Diego	San Diego County Water Authority	10/9/19
San Diego	San Diego County Water Authority	10/9/19
San Diego	San Diego County Water Authority	10/9/19
Cardiff, Encinitas, Solana Beach	San Elijo Jnt Pwr Auth	10/9/19
Cardiff, Encinitas, Solana Beach	San Elijo Jnt Pwr Auth	10/9/19
Rancho Santa Fe	Santa Fe Irrigation District	10/9/19
San Clemente, Rancho Mission Viejo, Coto de Caza	Santa Margarita Water District	10/9/19
Chula Vista, Bonita, National City	Sweetwater Water Authority	10/9/19
San Marcos, Vista, Escondido	Vallecitos Water District	10/9/19
Valley Center	Valley Center Municipal Water District	10/9/19
Vista	Vista Irrigation District	10/9/19
Pauma Valley	Yuima Municipal Water District	10/9/19
Pauma Valley	Yuima Municipal Water District	10/9/19
Pauma Valley	Yuima Municipal Water District	10/9/19
Pauma Valley	Yuima Municipal Water District	10/9/19
Poway	Mayor	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	City Manager	10/9/19
Poway	Assistant City Manager	10/9/19
San Marcos	Mayor	10/9/19
San Marcos	Councilmember	10/9/19
San Marcos	Councilmember	10/9/19
San Marcos	Councilmember	10/9/19
San Marcos	City Manager	10/9/19
San Marcos	Deputy City Manager	10/9/19
San Marcos	City Clerk	10/9/19
San Marcos	Deputy City Manager	10/9/19
Vista	Mayor	10/9/19
Vista	Councilmember	10/9/19
Vista	Councilmember	10/9/19
Vista	Councilmember	10/9/19
Vista	Councilmember	10/9/19

Organization/Jurisdiction	Title	Date
Vista	City Manager	10/9/19
Vista	Assistant City Manager	10/9/19
Vista	Deputy Chief	10/9/19
Vista	Community Development Director	10/9/19
Vista	Assistant to City Manager	10/9/19
Vista	PIO, Communications Officer	10/9/19
Rincon	Group Emergency Email	10/10/19
County of San Diego OES	Duty Officer	10/8/19
San Diego Sheriff Dept	Communications Dispatch Center	10/8/19
San Diego Sheriff Dept	Chris Cross	10/8/19
Northcom	Fire Dispatch Center	10/8/19
Heartland Fire	Fire Dispatch Center	10/8/19
Metro	Fire Dispatch Center	10/8/19
Monte Vista	Fire Dispatch Center	10/8/19
City of Escondido	Emergency Manager	10/8/19
City of Poway	Emergency Manager	10/8/19
City of Encinitas	Emergency Manager	10/8/19
Councilman	Rincon	10/10/19
Rincon	Public Safety Director	10/10/19
Rincon	Public Safety Manager	10/10/19
Public Safety Director	Rincon	10/10/19
Manzanita	Chairwoman	10/10/19
Manzanita	Administrator	10/10/19
Manzanita	Assistant	10/10/19
Barona	Councilman	10/10/19
Barona	Vice Chairman	10/10/19
Barona	Councilwoman	10/10/19
Barona	Director of Government Affairs	10/10/19
Barona	Councilman	10/10/19
Campo	Chairman	10/10/19
Campo	Vice Chairwoman	10/10/19
Ewiiaapaayp	CEO	10/10/19
Ewiiaapaayp	Environmental Program Mgr/Fire Chief	10/10/19
Iipay Nation of Santa Ysabel	Chairwoman	10/10/19
Jamul	Chairwoman	10/10/19
Jamul	Secretary	10/10/19
La Jolla	Chairman	10/10/19
La Jolla	Assistant	10/10/19
La Jolla	Councilman	10/10/19
La Posta	Councilman	10/10/19

Organization/Jurisdiction	Title	Date
La Posta	Administrator	10/10/19
Los Coyotes	Chairman	10/10/19
Los Coyotes	Executive Council Member	10/10/19
Los Coyotes	Executive Council Member	10/10/19
Los Coyotes	Executive Council Member	10/10/19
Mesa Grande	Chairman	10/10/19
Mesa Grande	Vice Chairman	10/10/19
Pala	Chairman	10/10/19
Pala	Vice Chairman and Fire Chief	10/10/19
Pala	Utility Department	10/10/19
Pauma	Chairman	10/10/19
San Pasqual	Chairman	10/10/19
San Pasqual	Utilities Manager	10/10/19
Sycuan	Chairman	10/10/19
Sycuan	Chief Administrative Officer	10/10/19
Viejas	Chairman	10/10/19
Viejas	Vice Chairman	10/10/19
Viejas	Secretary	10/10/19
Viejas	Councilman	10/10/19
Viejas	Resource Project Officer	10/10/19
Escondido	Mayor	10/10/19
Escondido	Deputy Mayor	10/10/19
Escondido	Councilmember	10/10/19
Escondido	Councilmember	10/10/19
Escondido	Councilmember	10/10/19
Escondido	City Manager	10/10/19
Escondido	Emergency Services Coordinator	10/10/19
Escondido	Emergency Preparedness	10/10/19
Escondido	Public Information Officer	10/10/19
Poway	Mayor	10/10/19
Poway	Councilmember	10/10/19
Poway	Councilmember	10/10/19
Poway	Councilmember	10/10/19
Poway	City Manager	10/10/19
American Red Cross	Regional Disaster Office	10/10/19
American Red Cross	Disaster Program Manager	10/10/19
American Red Cross	Regional Planning & Recovery Manager	10/10/19
2-1-1 San Diego	Crisis Communications Director	10/10/19
2-1-1 San Diego	VP of Community & Govt. Relations	10/10/19

Organization/Jurisdiction	Title	Date
2-1-1 San Diego	Duty Officer	10/10/19
County of San Diego	Vice Chair County Board of Supervisors	10/10/19
County of San Diego	Chief of Staff	10/10/19
County of San Diego	Chair of the Board of Supervisors	10/10/19
County of San Diego	Chief of Staff	10/10/19
County of San Diego	Supervisor	10/10/19
County of San Diego	Chief of Staff	10/10/19
County of San Diego	CAO	10/10/19
County of San Diego	Public Works	10/10/19
County of San Diego	Media & Public Relations	10/10/19
Rancho Santa Fe Association	Rancho Santa Fe Association Asst. Mgr	10/10/19
Del Mar	Planning and Community Development Director	10/10/19
Encinitas	Mayor	10/10/19
Encinitas	Deputy Mayor	10/10/19
Encinitas	Councilmember	10/10/19
Encinitas	Councilmember	10/10/19
Encinitas	Councilmember	10/10/19
Encinitas	City Manager	10/10/19
Encinitas	Council Secretary	10/10/19
Encinitas	Assistant City Manager	10/10/19
Encinitas	Public Works Director	10/10/19
Encinitas	Risk Manager	10/10/19
Encinitas	Development Services Director	10/10/19
Encinitas	City Planner	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T - Director, Regulatory Affairs	10/10/19
County of San Diego & Orange	AT&T - Director, External Affairs	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	Cox Communications	10/10/19
County of San Diego & Orange	Cox Communications	10/10/19
County of San Diego & Orange	Cox Communications	10/10/19
County of San Diego	Charter	10/10/19
County of San Diego	Charter	10/10/19

Organization/Jurisdiction	Title	Date
County of San Diego & Orange	Verizon Wireless	10/10/19
County of San Diego & Orange	Verizon Wireless	10/10/19
County of San Diego & Orange	T-Mobile	10/10/19
Fallbrook	Fallbrook Public Utility District (FPUD) Sanitary	10/10/19
El Cajon, La Mesa	Helix Water District	10/10/19
Carlsbad, Vista	Encina WPCF	10/10/19
Carlsbad, Vista	Encina WPCF	10/10/19
Leucadia	Leucadia Cnty Water District	10/10/19
Leucadia	Leucadia Cnty Water District	10/10/19
Laguna Hills, Mission Viejo	Moulton Niguel MWD	10/10/19
Rcho Sta Fe, Encinitas, Esc, CB, SD	Olivenhain MWD	10/10/19
Spring Valley, Jamul, Chula Vista, El Cajon	Otay Water District	10/10/19
El Cajon, Lakeside, Santee, Alpine	Padre Dam MWD	10/10/19
Fallbrook	Rainbow MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD - General Manager	10/10/19
San Diego	San Diego County Water Authority	10/10/19
San Diego	San Diego County Water Authority	10/10/19
San Diego	San Diego County Water Authority	10/10/19
San Diego	San Diego County Water Authority	10/10/19
San Diego	San Diego County Water Authority	10/10/19
Cardiff, Encinitas, Solana Beach	San Elijo Jnt Pwr Auth	10/10/19
Cardiff, Encinitas, Solana Beach	San Elijo Jnt Pwr Auth	10/10/19
Rancho Santa Fe	Santa Fe Irrigation District	10/10/19
San Clemente, Rancho Mission Viejo, Coto de Caza	Santa Margarita Water District	10/10/19
San Clemente, Rancho Mission Viejo, Coto de Caza	Santa Margarita Water District	10/10/19
San Clemente, Rancho Mission Viejo, Coto de Caza	Santa Margarita Water District	10/10/19
Chula Vista, Bonita, National City	Sweetwater Water Authority	10/10/19
San Marcos, Vista, Escondido	Vallecitos Water District	10/10/19
Valley Center	Valley Center Municipal Water District	10/10/19

Organization/Jurisdiction	Title	Date
Vista	Vista Irrigation District	10/10/19
Pauma Valley	Yuima Municipal Water District	10/10/19
Pauma Valley	Yuima Municipal Water District	10/10/19
Pauma Valley	Yuima Municipal Water District	10/10/19
Pauma Valley	Yuima Municipal Water District	10/10/19
Poway	Mayor	10/10/19
Poway	Councilmember	10/10/19
Poway	Councilmember	10/10/19
Poway	Councilmember	10/10/19
Poway	Councilmember	10/10/19
Poway	City Manager	10/10/19
Poway	Assistant City Manager	10/10/19
San Marcos	Mayor	10/10/19
San Marcos	Councilmember	10/10/19
San Marcos	Councilmember	10/10/19
San Marcos	Councilmember	10/10/19
San Marcos	City Manager	10/10/19
San Marcos	Deputy City Manager	10/10/19
San Marcos	City Clerk	10/10/19
San Marcos	Deputy City Manager	10/10/19
Vista	Mayor	10/10/19
Vista	Councilmember	10/10/19
Vista	Councilmember	10/10/19
Vista	Councilmember	10/10/19
Vista	Councilmember	10/10/19
Vista	City Manager	10/10/19
Vista	Assistant City Manager	10/10/19
Vista	Deputy Chief	10/10/19
Vista	Community Development Director	10/10/19
Vista	Assistant to City Manager	10/10/19
Vista	PIO, Communications Officer	10/10/19
Pauma	Administrator	10/10/19
San Pasqual	COO	10/10/19
San Pasqual	Planning Director	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19

Organization/Jurisdiction	Title	Date
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
Federal Legislator	Congressman	10/10/19
County of San Diego	Alpine CPG Chair	10/10/19
County of San Diego	Bonsall CPG	10/10/19
County of San Diego	Borrego Springs CPG, Chair	10/10/19
County of San Diego	Boulevard CPG, Chair	10/10/19
County of San Diego	Campo/Lake Morena CPG, Chair	10/10/19
County of San Diego	Crest, Dehesa, Granite Hills, Harbison Canyon CPG	10/10/19
County of San Diego	Cuyamaca CPG Chair	10/10/19
County of San Diego	Fallbrook CPG, Chair	10/10/19
County of San Diego	Hidden Meadows CPG	10/10/19
County of San Diego	Jamul Dulzura CPG	10/10/19
County of San Diego	Julian CPG	10/10/19
County of San Diego	Lakeside CPG	10/10/19
County of San Diego	Pala-Pauma CPG	10/10/19
County of San Diego	Pine Valley CPG	10/10/19
County of San Diego	Potrero CPG	10/10/19
County of San Diego	Ramona CPG	10/10/19
County of San Diego	San Dieguito CPG	10/10/19
County of San Diego	Tecate CPG	10/10/19
County of San Diego	Twin Oaks Valley CPG	10/10/19
County of San Diego	Valle De Oro CPG	10/10/19
State Legislator	Assemblymember	10/10/19
State Legislator	Chief of Staff	10/10/19
State Legislator	Assemblymember	10/10/19
State Legislator	Chief of Staff	10/10/19
State Legislator	Communications Director	10/10/19
State Legislator	Assemblymember	10/10/19
State Legislator	Chief of Staff	10/10/19
State Legislator	District Director (Sr. Field Representative)	10/10/19
State Legislator	District Director	10/10/19
Federal Legislator	Congressman	10/10/19
Federal Legislator	Congressman	10/10/19
Alpine Chamber of Commerce	Executive Director	10/10/19
Bonsall Chamber of Commerce	Executive Director	10/10/19
Julian Chamber of Commerce	Office Manager	10/10/19

Organization/Jurisdiction	Title	Date
Lakeside Chamber of Commerce	Executive Director	10/10/19
Spring Valley Chamber of Commerce	Executive Director	10/10/19
Ramona Chamber of Commerce	Executive Director	10/10/19
Valley Center Chamber of Commerce	Executive Director	10/10/19
Fallbrook Chamber of Commerce	Executive Director	10/10/19
East County Chamber of Commerce	CEO	10/10/19
SD North EDC	CEO	10/10/19
Alpine CERT	Chair	10/10/19
Inland Valley CERT	Chair	10/10/19
Julian CERT	Chair	10/10/19
Palomar Mountain CERT	Chair	10/10/19
Ramona CERT	Chair	10/10/19
SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura)	Chair	10/10/19
San Miguel CERT (Bostonia, Casa de Oro, Rancho SD	Chair	10/10/19
Valley Center CERT	Chair	10/10/19
Warner Springs CERT	Chair	10/10/19
Chula Vista FSC	Chula Vista FSC Chair	10/10/19
Crest FSC	Crest FSC Chair	10/10/19
Cuyamaca Woods FSC	Cuyamaca Woods FSC Chair	10/10/19
Deer Springs FSC	Deer Springs FSC Chair	10/10/19
Descanso FSC	Descanso FSC Chair	10/10/19
Dulzura FSC	Dulzura FSC Chair	10/10/19
Dulzura FSC	Dulzura FSC Chair	10/10/19
Eucalyptus Hills FSC	Eucalyptus Hills FSC Chair	10/10/19
Fallbrook FSC	Fallbrook FSC Chair	10/10/19
Greater Alpine FSC	Greater Alpine FSC Chair	10/10/19
Greater San Diego FSC	Greater San Diego FSC Chair	10/10/19
Greater Sunshine Summit FSC	Greater Sunshine Summit FSC Chair	10/10/19
County of San Diego	Bonsall CPG	10/10/19
Greater Valley Center FSC	Greater Valley Center FSC Chair	10/10/19
Harrison Park FSC	Harrison Park FSC Chair	10/10/19
Intermountain FSC	Intermountain FSC Chair	10/10/19
Kensington East FSC	Kensington East FSC Chair	10/10/19
Kensington North FSC	Kensington North FSC Chair	10/10/19
Kensington South FSC	Kensington South FSC Chair	10/10/19
Kensington Talmadge Loop FSC	Kensington Talmadge Loop FSC Chair	10/10/19
Kensington North FSC	Kensington North FSC Chair	10/10/19
Lake Hodges Hills FSC	Lake Hodges Hills FSC Chair	10/10/19

Organization/Jurisdiction	Title	Date
Los Tules FSC	Los Tules FSC Chair	10/10/19
Outer Jamul FSC	Outer Jamul FSC Chair	10/10/19
Palomar Mountain FSC	Palomar Mountain FSC Chair	10/10/19
Pine Valley FSC	Pine Valley FSC Chair	10/10/19
Potrero/Tecate FSC	Potrero/Tecate FSC Chair	10/10/19
Poway FSC	Poway FSC Chair	10/10/19
Ramona West End FSC	Ramona West End FSC Chair	10/10/19
Rancho Bernardo FSC	Rancho Bernardo FSC Chair	10/10/19
Rancho Peñasquitos FSC	Rancho Peñasquitos FSC Chair	10/10/19
Rancho Peñasquitos FSC	Rancho Peñasquitos FSC Chair	10/10/19
Rancho Santa Fe FSC	Rancho Santa Fe FSC Chair	10/10/19
Real East County FSC	Real East County FSC Chair	10/10/19
Real East County FSC	Real East County FSC Chair	10/10/19
Scripps Ranch FSC/ Chimney Canyon FSC	Scripps Ranch FSC/ Chimney Canyon FSC Chair	10/10/19
Scripps Ranch FSC/ Chimney Canyon FSC	Scripps Ranch FSC/ Chimney Canyon FSC Chair	10/10/19
Sherilton Valley FSC	Sherilton Valley FSC Chair	10/10/19
Wynola Estates FSC	Wynola Estates FSC Chair	10/10/19
State Legislator	Assemblymember	10/10/19
Federal Legislator	Congressman	10/10/19
Federal Legislator	District Chief of Staff	10/10/19
Federal Legislator	U.S. Senator	10/10/19
Federal Legislator	Staff Assistant	10/10/19
Federal Legislator	U.S. Senator	10/10/19
Federal Legislator	District Director	10/10/19
County of Orange	Supervisor 1st District County of Orange	10/10/19
State Legislator	Communications Director	10/10/19
Descanso CRC	Descanso CRC	10/10/19
Lake Morena CRC	Lake Morena CRC	10/10/19
Potrero CRC	Potrero CRC Chair	10/10/19
Pine Valley CRC	Pine Valley CRC	10/10/19
Julian CRC	Julian CRC	10/10/19
Jacumba CRC	Jacumba CRC	10/10/19
Dulzura CRC	Dulzura CRC	10/10/19
Warner Springs CRC	Warner Springs CRC	10/10/19
Campo CRC	Campo CRC	10/10/19
Valley Center CIC	Valley Center CIC	10/10/19
Ramona CIC	Ramona CIC	10/10/19
County of San Diego OES	Duty Officer	10/8/19

Organization/Jurisdiction	Title	Date
San Diego Sheriff Dept	Communications Dispatch Center	10/8/19
San Diego Sheriff Dept	Chris Cross	10/8/19
Northcom	Fire Dispatch Center	10/8/19
Heartland Fire	Fire Dispatch Center	10/8/19
Metro	Fire Dispatch Center	10/8/19
Monte Vista	Fire Dispatch Center	10/8/19
City of Escondido	Emergency Manager	10/8/19
City of Poway	Emergency Manager	10/8/19
City of Encinitas	Emergency Manager	10/8/19

13. Summarize the number and nature of complaints received as a result of the de-energization event and include claims that are filed against SDG&E because of the de-energization.

Response:

As of October 25, 2019, SDG&E has received two complaints related to its October 10-11 PSPS event; no claims have been filed related to the PSPS event. Please see below for details regarding the complaints:

TICKET TYPE	RESOLUTION STEPS	SHORT DESCRIPTION	RECEIVED DATE
Complaint	Complaint as a result of PSPS.	Customer requested to submit complaint due to possibility of PSPS. Causing loss of customers visiting her orchard.	2019-10-11
Complaint	documented comments	Mr called to pass a complaint up to management about the PSPS shut offs. He conveyed that he believes we are inconveniencing customers as a political move to get them behind bills to increase the rates of said customers.	2019-10-14

14. Provide detailed description of the steps taken to restore power.

Response:

SDG&E considers and implements the following steps to restore power:

a. Meteorology forecasted wind gusts have peaked and are trending downward;
b. Real-time observer reports confirming no impacts to system, no debris and no vegetation impacts;
c. Full patrol of the de-energized distribution circuit or transmission tie-line to inspect for damages;
d. Electric Troubleshooter, observers and/or line crews on-site during re-energization process at key locations;
e. Contract Fire-Fighting Resources (CFR) on-site during re-energization process;
f. Check and ensure all personnel are in the clear before re-energization;
g. Approval by OIC, Deputy Ops, and Field Utility Commander to restore device/circuit/tie-line; and
h. Electric Distribution Operations/Electric Grid Operations notifies EOC of time reenergization was completed.

15. Lessons learned by SDG&E from the PSPS event.

Response:

Areas that went well:

Success	Comments
Adherence to ICS compatible structure and training was followed and allowed for a more coordinated response between the field, Electric Department Operating Center, and EOC.	A series of trainings for Planning P, Essential Elements of Information, EOC section specific training, and Summer Readiness which clarified roles & responsibilities and protocols.
Operational groups were well coordinated and worked together for an improved planning, prioritization, and response.	New processes and protocols were instituted that improved coordination. ICS compatible training and exercises were conducted to ensure coordination with internal and external stakeholders.
SDG&E was able to minimize PSPS impact to its customers based on the ability to sectionalize distribution circuits and granular weather monitoring.	SDG&E has over 180 weather stations tied to each distribution circuit. Sectionalizing devices on average isolate 500 customers.
SDG&E was able to successful patrol and re-energize PSPS circuits within approximately 3 hours of favorable weather conditions	SDGE establishes patrol plans for each circuit segment that could be affected in an event.
Communications with customers, critical infrastructure customers, and public safety partners using the new requirements	With the new requirements for notification there was a tremendous amount of work by the Customer Service / Business Service / Regional Public Affairs / Emergency Management departments. With the expanded sectors of critical infrastructure, over 22,000 business customers were flagged in the database to ensure they were included in the appropriate notification timeframe. Pre-scripted messaging was developed for all phases and customer types and translated into the prescribed 8 languages.
Outreach and notification to Access and Functional Needs (AFN) populations	Staff worked with the existing Regional AFN Working Group, County Partner Relay group, Residential Care Facilities for the

	Elderly group, State level and local Community Based Organizations to provide outreach materials, encourage their clients to enroll in the Medical Baseline program, and magnify our messages by distributing them to their constituents.
Development of GIS maps to include polygons for public notification entities	GIS department worked with CalOES to ensure GIS maps included appropriate information and had the ability to be transferred via secure online portal.

Areas for improvement:

Issue	Comments / Solution
The public facing map on www.SDGE.com/ready is powered by a third-party vendor, ESRI, who serves PG&E and SCE. During the PSPS event the map was unavailable for an hour due to high volume demands on their servers.	SDG&E has been in contact with ESRI and has set-up a 72-hr notified prior to escalating events so they can adequately scale up their capacity. GIS dept will notify them via email upon activation of PSPS protocols. This process has been documented and is now in place.
Using the scope of the event at the 72-hr timeframe can cause other entities unnecessary work as that is too far out to have a realistic scope. For instance, County Aging & Independence Services had to reach out and make preparations for 97 clients based on the 72-hr scope, whereas the number had dropped to 8 clients at the 48-hr scope. Additionally, SDG&E notified numerous customers of the potential for de-energization at the 72-hour mark, but the number was cut in half at the 48-hr mark.	Need to review timing for customer notification and ensure we are balancing the need for advance planning with the need to provide a more realistic scope, so we do not over notify customers and have the opposite effect and they are no longer effective.
Need to continue defining and refining processes related to activation levels and timing for coordination with all levels.	With the new timetable for notifications the PSPS protocols are activated 3 days prior to activating the EOC more coordination is required and processes need to be updated.

The tools used to manage, assign, and track resources involves numerous manual tasks.	We need to continue to pursue additional technology and automated processes to be more effective and efficient.

16. Recommended updates/modifications the PSPS guidelines adopted in ESRB-8 and D.19-05-042.

Response:

This was SDG&E's first PSPS event utilizing the de-energization guidelines from D.19-05-042. SDG&E's recommendations based on initial experience implementing PSPS under the new guidelines are as follows:

1. Critical facilities should be clearly defined. Today this definition is overly broad and captures facilities that would not cause public harm if de-energization occurred;

2. Explore an "opt-out" option process for customer segments that the utilities are required to communicate with who do not wish to receive communication. SDG&E has already been asked about an "opt out" option from certain Public Safety Partners.

3. The required eight languages (English, Spanish, Mandarin, Cantonese, Tagalog, Vietnamese, Korean, and Russian) do not adequately reflect the demographics of SDG&E's community. SDG&E recommends the language requirement be modified to align with the San Diego County and Orange County Registrar of Voters language requirements (English, Spanish, Chinese, Vietnamese, Tagalog, and Korean), which would ensure SDG&E's notifications mirror the non-English/limited English populations within its service territory.

17. Include any other matters that SDG&E believes are relevant to the Commission's assessment of the reasonableness of SDG&E's decision to de-energize.

Response:

Based on weather conditions at the time PSPS was implemented for each circuit or device, wind gusts were 40–43 mph and humidity in the areas was ranging between 7 and 13%. Additionally, weather forecasts at that time predicted an increase in the strength of the winds in areas of the backcountry of San Diego County.

After implementing PSPS, SDG&E's EOC remained activated and continued to monitor real-time weather conditions, while being mindful of forecasts for increased winds overnight and into the early morning of October 10–11. As SDG&E's Meteorologists monitored conditions, weather forecasts for increased winds did not materialize. As such, SDG&E was able minimize the scope and impact of this PSPS event.

VERIFICATION

I am an officer of the applicant corporation herein, and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct. Executed this 25th day of October 2019, at San Diego, California.

John D. Jenkins

John D. Jenkins
Vice President, Electric System Operations
San Diego Gas & Electric Company

Appendix 1
Customer Communications: Dates, Times and Type

Overview of Communications by Method

Method	Total # Notifications	Source
Cell phone	16,884	SDG&E
Email	10,717	SDG&E
Landline/Home phone	33,364	SDG&E
Text message	99	SDG&E
		Total: 61,064*

***The total number of notifications does not represent unique customers. Some customers may have received notifications through multiple channels**

Advanced Notifications
72–48 hours prior to PSPS

Date/Time	Total # Customers	# MBL	Message/Reason
10/8/19 21:00	43,012	2,298	M1: 72–48-hours prior to PSPS

M1 Message: 72-hours prior to PSPS

Subject Line: SDG&E Public Safety Power Shutoff possible in 48-72 hours.

This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. We are actively monitoring the potential for adverse weather conditions to begin within 48 to 72 hours. These conditions may require us to turn off the power for public safety. If we do turn off power, it will stay off until we can safely restore it. Please monitor your email for more detailed communications. For more information, visit SDGE.com/Ready.

Advanced Notification
48–24 hours prior to PSPS

Date/Time	Total # Customers	# MBL	Message/Reason
10/9/19 18:00	43,012	2,298	M2: 24–48-hour prior to PSPS

M2 Message:

Subject Line: SDG&E Public Safety Power Shutoff possible in 24-48 hours

Body Copy: Alert: This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve your community. We are currently monitoring the potential for adverse weather conditions to begin within 24 to 48 hours. These conditions may require us to turn off the power for public safety in your community. If you do experience an outage, the power will stay off until we can safely restore it.

Here is what you need to know:

- Please have your emergency plan ready in case we need to turn off power for public safety
- If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here (https://www.sdge.com/more-information/safety/emergency-preparedness/electric-generators)
- We will continue to monitor conditions and will contact you with further updates
- If there is an outage, we will work to restore service as soon as it is safe to do so
- In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed
- Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last
- longer than 48 hours
- For planning purposes, we suggest preparing for multiple-day outages
- If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911

For more information, visit SDGE.com/Ready.

Additional languages: SDGE.com/m2e

PSPS Overnight

Date/Time	Total # Customers	# MBL	Message/Reason
10/10/19 17:15	16,926	882	M6A: Overnight PSPS

M6A: Overnight PSPS Message:

Subject Line: SDG&E Public Safety Power Shutoff required overnight

Warning: This is an important safety message from SDG&E. Weather conditions are forecast to affect the power lines that serve your community. We are currently monitoring adverse weather conditions. These conditions may require us to activate a Public Safety Power Shutoff overnight. The power will stay off until we can safely restore it. Please prepare to activate your personal family emergency plan. For more information including anticipated duration updates, visit SDGE.com/Ready.

Additional languages: SDGE.com/m6ae

PSPS Active

Date/Time	Total # Customers	# MBL	Message/Reason
10/10/19 18:30–21:05	406	29	M7: PSPS Active (overnight)
10/11/19 10:00	386	27	M10: PSPS Active (morning)
10/11/19 11:49	372	26	M11: PSPS Active, Community Resource Center Available

M7: PSPS Active (overnight)

Subject Line: SDG&E has turned power off for public safety.

Body Copy: Notification - this is an important safety message from SDG&E. Due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. Your power could be out overnight and remain out for up to 72 hours. When conditions improve, our crews will assess the safety of the electrical system and determine when power can be restored. Your safety and the safety of your community is our highest priority. For updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

Additional languages: SDGE.com/m7e

M10: PSPS Active (morning)

Subject Line: SDG&E power still turned off for public safety.

Body Copy: Notification: Due to adverse weather conditions affecting power lines that serve your community, the power is still turned off for public safety. Our crews are still actively assessing the damage to the electric system to determine how quickly power can be restored. For updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

Additional languages: SDGE.com/m10e

M11: PSPS Active, Community Resource Center Available

Subject Line: SDG&E power is still turned off for public safety, Community Resource Center(s) opened.

Body Copy: This is an important safety message from SDG&E. Due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. A Community Resource Center has been opened. You can go there to charge your phone, get water and snacks, and receive further information about the outage event. For Community Resource Center location and hours of operation, visit

SDGENews.com. When conditions improve, our crews will assess the safety of the electrical system and determine when power can be restored. For updated information on outages and restoration times, visit sdge.com/outages, check our mobile app, or follow us on Twitter.

Additional languages: SDGE.com/m11e

Restoration in Progress

Date/Time	Total # Customers	# MBL	Message/Reason
10/11/19 14:00–14:55	406	29	M12: Patrols for restoration in progress

M12 Message: Patrols for restoration in progress

Subject Line: SDG&E is determining when power can be restored.

Body Copy: This is an important safety message from SDG&E. Conditions have improved, and SDG&E crews have begun patrolling power lines to determine when power can be restored to affected communities. Please be aware that some inspections could take place on your property. For up-to-date information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

Additional languages: SDGE.com/m12e

Restoration Complete

Date/Time	Total # Customers	# MBL	Message/Reason
10/11/19 15:15–18:05	406	29	M15: Re-energization complete

M15 Message: Re-energization complete

Subject Line: SDG&E power restoration - your power should now be fully restored.

This is an important safety message from SDG&E. Your power should now be fully restored. If the power is still out, please call us at 1-800-411-7343. Visit SDGENews.com for up-to-date information. We appreciate your cooperation during this time of adverse weather conditions.

Additional languages: SDGE.com/m15e

Appendix 2
Public Safety and Community Partner Communications: Dates, Times and Type

Timing/ General Content	Date/ Time	Method	Source	Recipients	Content
72–48 hours prior to PSPS	10/8/19 19:12	Email	SDG&E Liaison Officer	Public Safety Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E may activate its Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Wynola, Julian, Santa Ysabel, East Ramona, Boulevard, Potrero, Viejas, Rincon, Palomar Mountain, Descanso, East Alpine, Pine Valley, Mt Laguna, Valley Center, West Valley Center, Mesa Grande, Rancho Santa Fe and Fallbrook.
72–48 hours prior to PSPS	10/8/19 19:22	Email	SDG&E Liaison Officer	Community Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E may activate our Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Wynola, Julian, Santa Ysabel, East Ramona, Boulevard, Potrero, Viejas, Rincon, Palomar Mountain, Descanso, East Alpine, Pine Valley, Mt Laguna, Valley Center, West Valley Center, Mesa Grande, Rancho Santa Fe and Fallbrook.

48–24 hours prior to PSPS	10/9/19 18:09	Email	SDG&E Liaison Officer	Public Safety Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E may activate its Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Boulevard, Campo, Descanso, East Alpine, Fallbrook, Julian, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Mesa Grande, Mt Laguna, Ramona, Rancho Santa Fe, Rincon, Parts of San Marcos, Santa Ysabel, Valley Center, Viejas, Warner Springs and Wynola.
48–24 hours prior to PSPS	10/9/19 18:09	Email	SDG&E Liaison Officer	Community Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E may activate our Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Boulevard, Campo, Descanso, East Alpine, Fallbrook, Julian, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Mesa Grande, Mt Laguna, Ramona, Rancho Santa Fe, Rincon, Parts of San Marcos, Santa Ysabel, Valley Center, Viejas, Warner Springs and Wynola.
EOC Activation	10/10/19 16:36	Email	SDG&E Liaison Officer	Public Safety Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E has activated our Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Boulevard, Campo, Descanso, East Alpine, Ramona, Fallbrook, Julian, Mesa Grande, Mt Laguna, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Rincon, Santa Ysabel, Valley Center, Viejas, Warner Springs and Wynola.

EOC Activation	10/10/19 16:39	Email	SDG&E Liaison Officer	Community Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E may activate our Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Boulevard, Campo, Descanso, East Alpine, Ramona, Fallbrook, Julian, Mesa Grande, Mt Laguna, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Rincon, Santa Ysabel, Valley Center, Viejas, Warner Springs and Wynola.
PSPS Warning	10/10/19 18:58	Email	SDG&E Liaison Officer	Public Safety and Community Partners	The National Weather Service issued a Red Flag Warning for San Diego County valleys and mountains beginning Thursday at noon and lasting through Friday at 6 p.m. due to gusty Santa Ana winds, low humidity and elevated fire danger in the backcountry. Based on improved weather conditions, SDG&E has updated its forecast of how many customers could potentially be affected by Public Safety Power Shutoffs. Our latest estimate is about 18,000 customers may be impacted, 40 percent less than the original estimate of 30,000.
PSPS Active	10/10/19 20:33	Email	SDG&E Liaison Officer	Public Safety and Community Partners	Notification - This is an important safety message from SDG&E. Due to adverse weather conditions affecting power lines, the power has been turned off for public safety in impacted communities.
PSPS Active	10/10/19 21:18	Email	SDG&E Liaison Officer	Public Safety and Community Partners	Notification - This is an important safety message from SDG&E. Due to adverse weather conditions affecting power lines, the power has been turned off for public safety in impacted communities.

Community Resource Centers	10/11/19 7:49	Email	SDG&E Liaison Officer	Public Safety and Community Partners	This is an important safety message from SDG&E. Our team of five meteorologists continues to closely monitor trends in wind, temperature and humidity as the Red Flag Warning is expected to peak early this morning. At this time, 395 customers in the unincorporated area of Descanso, part of east Valley Center, Live Oaks Springs and Campo Reservation are without power as a result of initiating a Public Safety Power Shutoff last night. We will open two Community Resource Centers (CRC) at 8 a.m. in the communities of Julian and Descanso to provide real-time information and resources. CRCs are located at: • Descanso Branch Library - 9545 River Dr, Descanso, CA 91916 (Hours: 8 a.m.-5 p.m.) Please check this map for more information on the areas that could be affected by potential Public Safety Power Shutoffs. We encourage everyone to visit sdgeweather.com for the latest updates on temperature, wind speed, and humidity. Information is available by community. Data on the sdgeweather.com comes from SDG&E's sophisticated network of weather stations strategically located throughout high fire-threat areas. For the latest power outage information, visit sdge.com/outage. The following contacts are available if you need additional information, Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5450, or SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450.

M11	10/11/19 11:33	Email	SDG&E Liaison Officer	Public Safety and Community Partners	This is an important safety message from SDG&E. Our team of five meteorologists continues to closely monitor trends in wind, temperature and humidity as the Red Flag Warning is expected to peak early this morning. At this time, 395 customers in the unincorporated area of Descanso, part of east Valley Center, Live Oaks Springs and Campo Reservation are without power as a result of initiating a Public Safety Power Shutoff last night. We will open Community Resource Centers (CRC) at 12:00 p.m. in the community of Campo to provide real-time information and resources. The Campo Community Resource Center is located at the Golden Acorn Casino – 1800 Golden Acorn Way, Campo, CA 91906 (Hours: 12:00 p.m. – 6:00 p.m.) A Community Resource Center in Descanso was opened at 8:00 a.m., located at Descanso Branch Library - 9545 River Dr, Descanso, CA 91916 (Hours: 8:00 a.m. – 6:00 p.m.) Please check this map for more information on the areas that could be affected by potential Public Safety Power Shutoffs. We encourage everyone to visit sdgeweather.com for the latest updates on temperature, wind speed, and humidity. Information is available by community. Data on the sdgeweather.com comes from SDG&E's sophisticated network of weather stations strategically located throughout high fire-threat areas. For the latest power outage information, visit sdge.com/outage. The following contacts are available if you need additional information, Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5450, or SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450.

M13?	10/11/19 14:24	Email	SDG&E Liaison Officer	Public Safety and Community Partners	This is an important safety message from SDG&E. Conditions have improved, and SDG&E crews have begun patrolling power lines to determine when power can be restored to affected communities. For up-to-date information on outages and restoration times, visit sdge.com/outages, check our mobile app, or follow us on Twitter.
M16?	10/11/19 15:31	Email	SDG&E Liaison Officer	Public Safety and Community Partners	This is an important safety message from SDG&E. We have started restoring power to impacted areas. For up-to-date information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter. We appreciate your cooperation during this time of extreme weather conditions.
M16?	10/11/19 18:10	Email	SDG&E Liaison Officer	Public Safety Partners	This is an important safety message from SDG&E. Adverse weather conditions have passed and power has been restored to impacted communities. This event has concluded and our Emergency Operations Center has been de-activated. This is a final notification. For more information, visit sdgenews.com.
M17?		Email	SDG&E Liaison Officer	Community Partners	SDG&E Public Safety Power Shutoff event has concluded and SDG&E's Emergency Operations Center has been de-activated.

Appendix 3
CPUC Notifications: Dates, Times and Type

Notification Type	Date/Time	Method	Source	CPUC Recipients	Content
Initial (prior to PSPS)	10/7/2019 16:18	Email	SDG&E EOC Regulatory Notifications	ESRB Compliance Filings Inbox Charlotte Terkeurst Elizaveta Malashenko Fadi Daye Lee Palmer	Good afternoon, Today, SDG&E initiated Public Safety Power Shutoff (PSPS) protocols based on Santa Ana weather conditions forecasted to impact San Diego County starting in the late afternoon on Thursday, October 10, 2019. SDG&E has not activated its Emergency Operations Center (EOC). SDG&E's EOC staff will remain in a monitoring and planning mode until further notice. Weather event details • Santa Ana weather conditions are expected to begin in SDG&E's service area on Thursday, Oct. 10. Fire weather conditions are expected to peak in the morning on Friday, Oct. 11 and gradually decrease through Friday evening. • Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification (within the next 24 hours) • Fire Potential Index (FPI) on Thursday–Friday expected to be extreme in eastern portions of San Diego County o FPI expected to return to below extreme levels on Saturday, Oct. 12 Thank you, SDG&E Regulatory Affairs
Second (prior to PSPS)	10/8/2019 16:55	Email	SDG&E EOC Regulatory Notifications	ESRB Compliance Filings Charlotte Terkeurst Elizaveta Malashenko	Good afternoon, Weather forecasts for Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Thursday, Oct. 11 and continuing through Friday, Oct. 12.

				Fadi Daye Lee Palmer Anthony Noll	The National Weather Service has issued a Red Flag Warning in Southwestern California. SDG&E plans to activate its EOC at 12 p.m. on Thursday and remain staffed through the conclusion of the event. At this time, SDG&E expects to provide advanced notification to approximately 30,000 customers tomorrow morning. We will provide another update tomorrow, Oct. 9. Thank you, SDG&E Regulatory Affairs
Third (prior to PSPS)	10/9/2019 15:54	Email	SDG&E EOC Regulatory Notifications	ESRB Compliance Filings Charlotte Terkeurst Elizaveta Malashenko Fadi Daye Lee Palmer Anthony Noll	Good afternoon, Weather forecasts for Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Thursday, Oct. 11 and continuing through Friday, Oct. 12. The National Weather Service has issued a Red Flag Warning in Southwestern California. SDG&E will activate its EOC at 12 p.m. on Thursday and remain staffed through the conclusion of the event. SDG&E provided advanced notification to approximately 30,000 customers yesterday evening. Thank you, SDG&E Regulatory Affairs
At time of first de-energization	10/10/2019 19:50	Email	Timothy Lyons (SDG&E Regulatory Affairs)	ESRB Compliance Filings Charlotte Terkeurst Elizaveta Malashenko Fadi Daye	Good evening- SDG&E has initiated Public Safety Power Shutoffs (PSPS) in areas of San Diego County due to Santa Ana conditions and a Red Flag Warning in effect in the region.

				Lee Palmer Anthony Noll James Miller	Please see the attached spreadsheet on PSPS-related outages as of 1945 hrs. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions. Additional information, including maps with PSPS boundaries, is available at SDGE.com. Thank you, SDG&E Regulatory Affairs SDGE PSPS_10102019 1945
Status Update	10/10/2019 21:14	Email	SDG&E EOC Regulatory Notifications	ESRB Compliance Filings Charlotte Terkeurst Elizaveta Malashenko Fadi Daye Lee Palmer Anthony Noll James Miller	Good evening, Please see the attached spreadsheet on PSPS-related outages as of 21:00. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions. Additional information, including maps with PSPS boundaries, is available at SDGE.com. Thank you, SDG&E Regulatory Affairs SDGE PSPS_10102019_2100
Start of Restoration Efforts	10/11/2019 14:21	Email	SDG&E EOC Regulatory Notifications	ESRB Compliance Filings Charlotte Terkeurst Elizaveta Malashenko	Good afternoon, SDG&E has started the re-energization process for customers impacted by the PSPS event.

				Fadi Daye Lee Palmer Anthony Noll James Miller	Please see the attached spreadsheet on the status of re-energization efforts as of 2:15PM. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions. Realtime outage updates are available at SDGE.com. Thank you, SDG&E Regulatory Affairs SDGE PSPS 10112019_1415.xls
Restoration Complete (Revised; changes shown in highlight)	10/11/2019 18:07	Email	SDG&E EOC Regulatory Notifications	ESRB Compliance Filings Charlotte Terkeurst Elizaveta Malashenko Fadi Daye Lee Palmer Anthony Noll James Miller	Good Evening, SDG&E has restored service to all customers impacted by this PSPS event as of 18:07. Please see the attached spreadsheet for detailed information on all PSPS outages and customer impacts associated with this event. SDG&E will distribute its post-event report within 10 business days of the conclusion of this event in accordance with the guidelines set forth in Resolution ESRB-8 and D.19-05-042. SDG&E is de-activating its Emergency Operations Center. This is the final notification related to this event. Thank you, SDG&E Regulatory Affairs SDGE PSPS 10112019_1810.xls

Appendix 4
Government Notifications: Dates, Times and Type

The below table includes email notifications sent to the staff of the following representatives/officials:
Senator Toni Atkins, Senator Ben Hueso, Senator Brian Jones, Senator John Moorlach, Senator Pat Bates, Assemblymember Anthony Rendon, Assemblymember Lorena Gonzalez, Assemblymember Shirley Weber, Assemblymember Todd Gloria, Assemblymember Brian Maienschein, Assemblymember Tasha Boerner Horvath, Assemblymember Marie Waldron, Assemblymember Cottie Petrie Norris, Assemblymember Bill Brough, Assemblymember Randy Voepel, Assemblymember Chris Holden, Assemblymember Jim Patterson, Assemblymember Melissa Melendez, California Governor's Office, Legislative Analyst's Office

Date/ Time	Source	Method	Message
10/8/19 13:22	SDG&E	Email	SDG&E is anticipating our first significant Santa Ana wind event of the season this Thurs morning thru Friday evening. We also anticipate that the National Weather Service will issue a Red Flag Warning for our service territory. Our own review of the weather conditions similarly raise concerns and expect to see wind gusts that could be in the 70 mph range. We are working with Cal OES, CPUC and local first responders about an expectation that we may have a public safety power shutoff event later this week. We continue to monitor the situation and evaluate the conditions and if a PSPS will be triggered we will start notifying customers, government agencies, community partners and others later today. As of this moment we expect to notify customers in our Tier 3 High Fire Threat District which includes about 30,000 customers. Below is a map of the HFTD with the reddish area being tier 3. We will update you as the situation develops and keep you posted should we actually implement a PSPS event. Also attached are a few slides from decks we have previously used to explain our efforts to mitigate wildfire risk specific to the indices and conditions we analyze as we consider a PSPS situation. To be clear, there is not a specific wind speed, humidity, temperature or vegetation moisture content number that triggers a PSPS. Instead, we analyze that information as well as others in making such a determination. The first slide of the three is focused on operational decision making and customer outreach. The second is our Fire Potential Index which we developed to include inputs of wind, humidity, vegetation moisture etc to predict higher fire threat conditions. The FPI information is then plotted within our super computer and we then plot the outputs to a simple green, yellow and red color with red being higher risk. When we developed this index, we then looked backward and our work was validated in that fires did occur during those red peak periods. The final of the three slides speaks to two

			other indices we developed – the Santa Ana Wildfire Threat Index and Wildfire Risk Reduction Modeling. The SAWTI calculates potential wildfire activity based on the wind conditions and humidity. In addition to the indices and weather conditions, we also take observations from the field to look for tree damage, flying debris and other impacts to our powerlines as well as wildfire activity in the region and availability of firefighting resources and personnel. Below the HFTD map is a map showing our community resource center locations. Specific info on them can be found on our website along with the address for each location: https://www.sdge.com/wildfire-safety/community-resource-centers Finally, our real-time weather information can also be viewed from our public website at: https://sdgeweather.com/ PSPS indices.pptx
10/9/19 9:44	SDG&E	Email	Below is a link to our latest map of potential areas within our service territory that could be impacted by a PSPS event tomorrow. Our estimates are down to 28,701 customers at present. Will keep you posted as the situation evolves. https://www.sdge.com/sites/default/files/psps_affected_areas_10_8.pdf
10/9/19 19:38	SDG&E	Email	Wanted to provide an update. We have also texted the members in the SDG&E service territory. Our Meteorology team continues to monitor the Santa Ana event beginning Thursday and lasting through Friday evening. • National Weather Service: A Red Flag Warning will be in effect from noon Thursday through 6 p.m. Friday for San Diego County valleys & mountains. For Orange County, the Red Flag Warning will be in effect 3 a.m. Thursday through 6 p.m. Friday. • Peak Winds: On Thursday, backcountry wind gusts will be mostly in the 30-40 mph range, with the windiest locations (Sill Hill) seeing isolated gusts of 50-60 mph in the late morning/early afternoon. Early Friday morning expect backcountry gusts of 40-50 mph, and 60-70 mph in wind-prone areas. Saturday morning may bring gusts of 20-30 mph over mountains and foothills.

			• Temperatures: High temperatures west of the mountains will mainly be in the mid to upper 80s Thursday through Saturday. • Humidity: Widespread single-digit humidity is expected to reach the coast by late morning/early afternoon Thursday and remain in place through Saturday with little to no overnight recovery. • Fire Potential Index: Extreme Fire Potential in ME and RA on Thursday, extending into NE and EA on Friday. All coastal districts (including OC) will remain Elevated Thursday. • Santa Ana Fire Wildfire Threat Index: The Santa Ana Wildfire Threat Index is marginal for Thursday and moderate for Friday. We plan to activate our Emergency Operations Center tomorrow and will continue to monitor and evaluate the situation. Last night we made notifications to about 30k customers of the potential for a PSPS. Based on current weather trends we could have an event in Banner Grade, Boulevard, Campo, Descanso, East Alpine, Ramona, Fallbrook, Julian, Mesa Grande, Mt Laguna, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Rancho Santa Fe, Rincon, Santa Ysabela, Valley Center, Viejas, Warner Springs, West Valley Center and Wynola. In the past, the actual number of customers affected by a PSPS has been smaller than the number notified. As the weather trends become more certain, SDG&E will provide updated notifications to customers within 24 hours of an anticipated public safety power shutoff and then again within 1-4 hours of a shutoff if possible. If you have any questions please contact me or Mitch.
10/10/19 14:28	SDG&E	Email	Will have a more detailed update in an hour or so but weather conditions have improved and we expect the potential PSPS number will decline significantly in our next update. More to follow after our 3pm briefing where we will looking at updated conditions and numbers.
10/10/19 16:57	SDG&E	Email	While the NWS Red Flag Warning is in effect until 6pm tomorrow night, we have updated our estimates to be about 18,000 customers who may be impacted by a PSPS. We have not yet triggered an event but continue to monitor the situation.

			The areas of the service territory include: Banner Grade, Boulevard, Campo, Descanso, East Alpine, Ramona, Fallbrook, Julian, Mesa Grande, Mt Laguna, Oak Grove, Palomar Mountain, Pine Valley, Rincon, Santa Ysabel, Valley Center, Viejas, Warner Springs and Wynola. As you may recall, when we have events, we do not necessarily de-energize an entire circuit due to our mitigation efforts over the last decade so the customer impacts of an event are smaller than what otherwise may be the case. For those that have visited our center you will recall that we can segment circuits down to very small numbers. While the number of customers that could be affected has been reduced we are still encouraging our customers to stay alert, take precautions on use of equipment (mowing dead grass, dragging chains behind vehicles, etc) and have emergency supplies on hand. Tonight, we will notify those customers that may be impacted while our meteorology team monitors the situation. As always, if you want more details or info, let us know. We will also continue to text the members with higher level information.
10/10/19 17:52	SDG&E	Email	Updated map of potential PSPS area is available at the link below. You will notice that the geographic area hasn't changed much but the number of customers has reduced due to segmentation of circuits https://www.sdge.com/sites/default/files/psps_affected_areas_10_10_b.pdf Some of you have also inquired what we advise for our customers to do to prepare for an event. Below is a link to our website that includes various documents including development of a plan, emergency kits and supplies, defensible space, and check lists for your home, vehicles and training and drills (knowing location of gas valve, circuit breaker, etc), and evacuation check list information. https://www.sdge.com/more-information/safety/emergency-preparedness
10/10/19 20:51	SDG&E	Email	Thurs night update: This evening, nearly 1,500 customers received notification that they could lose power overnight. Currently, 51 customers in the unincorporated area of Descanso and part of east Valley Center are without power as a result of initiating a Public Safety Power Shutoff. We expect peak winds to occur after sunrise Friday, which could impact additional customers throughout the morning. We could see 8,000 total customers impacted after sunrise.

			Winds are expected to decrease and begin to drop off Friday afternoon. We will provide another update mid morning tomorrow. We are also staging crews to begin the inspection process after daylight to begin the re-energizing process.
10/10/19 21:23	SDG&E	Email	Update: We currently have 395 customers that have been de energized. We are planning to open Community Resource centers in Julian and Descanso in the morning for the impacted customers in those areas to utilize.
10/11/19 9:09	SDG&E	Email	Thought you might be interested in seeing some real time info on the weather conditions for circuit 445 which is our most impacted circuit by the PSPS. Below is a link to the that circuit – which is the Crestwood weather station. What the link will pull up is a graph of current wind gusts along with projections for humidity, gust speed and temperature. The shorter line in the middle shows observed gusts. You will notice on the wind projections that we are near the top currently with wind projections to decline starting about 10am and moving to 25 mph by 6pm. Right now the winds are at 39 mph with forecast of 44 mph at present https://weather.sdgeweather.com/station/CWD
10/11/19 10:41	SDG&E	Email	As of this moment, we estimate re-energizing 80 customers by 2pm today and the remaining 395 by 7pm tonight
10/11/19 15:51	SDG&E	Email	Friday afternoon update: We continue to work on post-event inspections of our facilities and have updated our restoration updates. We have 363 customers who are still without power as a result of the PSPS event all of whom are expected to be restored by 7pm tonight. In addition we have some other unplanned outages that are being assessed impacting 1,313 customers. While the cause of those outages has not yet been fully determined, we expect to have them back on-line by 6pm tonight. Following restoration of the 363 PSPS customers, we do not anticipate any additional PSPS events as part of this weather pattern.

10/11/19 17:20	SDG&E	Email	19 customers remaining under the PSPS in the E Descanso/ Green Valley Falls/ Cuyamaca/ Viejas/ W Descanso/ Boulder Creek area. 7pm restoration estimate.
10/11/19 18:13	SDG&E	Email	We have restored all customers and closed our EOC.

The below table includes text notifications sent directly to the following representatives/officials by Mitch Mitchell—SDG&E Vice President, State Governmental Affairs & External Affairs and Kent Kauss—SDG&E Vice President, External Relations:

Senator Toni Atkins, Senator Ben Hueso, Senator Brian Jones, Senator Pat Bates, Senator Jeff Stone, Assemblymember Lorena Gonzalez, Assemblymember Shirley Weber, Assemblymember Todd Gloria, Assemblymember Brian Maienschein, Assemblymember Tasha Boerner Horvath, Assemblymember Marie Waldron, Assemblymember Bill Brough, Assemblymember Randy Voepel, Assemblymember Melissa Melendez.

Date/ Time	Source	Method	Message
10/8/19 19:30	SDG&E	Text	Good evening: This is the first text message that you will receive from either me or Kent that provides information about the potential public safety power shutoff (PSPS) situation. We are now beginning our customer notifications, per our standard protocol, and 30,000 customers in the high fire threat zone, parts of Encinitas, San Marcos and Vista, are being notified of potentially power shutoffs that will be necessary because of the weather conditions we are expecting. We will take extra steps to ensure that our medical baseline customers receive a call or personal visit to ensure that they prepared for any pending power disruptions. You will receive updates from either Kent or myself about the conditions we are experiencing and customer impacts. Please do not hesitate to call if you have questions. Sincerely Mitch and Kent

10/8/19 19:38	SDG&E	Text	The weather conditions expected are as follows: • National Weather Service: A Red Flag Warning will be in effect from noon Thursday through 6 p.m. Friday for San Diego County valleys & mountains. For Orange County, the Red Flag Warning will be in effect 3 a.m. Thursday through 6 p.m. Friday. • Peak Winds: On Thursday, backcountry wind gusts will be mostly in the 30-40 mph range, with the windiest locations (Sill Hill) seeing isolated gusts of 50-60 mph in the late morning/early afternoon. o Early Friday morning expect backcountry gusts of 40-50 mph, and 60-70 mph in wind-prone areas. Saturday morning may bring gusts of 20-30 mph over mountains and foothills. • Temperatures: High temperatures west of the mountains will mainly be in the mid to upper 80s Thursday through Saturday.
10/8/19 19:42	SDG&E	Text	Update: • Based on current weather trends, SDG&E currently projects the following communities could experience Public Safety Power Shutoffs: Banner Grade, Wynola, Julian, Santa Ysabel, East Ramona, Boulevard, Potrero, Viejas, Rincon, Palomar Mountain, Descanso, East Alpine, Pine Valley, Mt Laguna, Valley Center, West Valley Center, Mesa Grande, Rancho Santa Fe, and Fallbrook
10/8/19 19:50	SDG&E	Text	Update: Vista, San Marcos, and Encinitas are now being pulled from the notification protocol because we think the winds will stay below 35 mph but Rancho Santa Fe is still an area where potential impacts could occur.
10/9/19 19:32	SDG&E	Text	Wanted to provide an update. We will also relay info to your Capitol staff. We plan to activate our Emergency Operations Center tomorrow and will continue to monitor and evaluate the situation. Backcountry winds estimated to be 30-40mph moving to 50-60 in our windiest locations. Last night we made notifications to about 30k customers of the potential for a PSPS. Based on current weather trends we could have an event in Banner Grade, Boulevard, Campo, Descanso, East Alpine, Ramona, Fallbrook, Julian, Mesa Grande, Mt Laguna, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Rancho Santa Fe, Rincon, Santa Ysabel, Valley Center, Viejas, Warner Springs, West Valley Center and Wynola. In the past, the actual number of customers affected by a PSPS has been smaller than the number notified. The National Weather Service has issued a Red Flag Warning from noon Thurs until 6pm Friday. If you have any questions please contact me or Mitch.

10/10/19 17:07	SDG&E	Text	Thurs evening update: we continue to monitor the situation but we now estimate the potential of a PSPS event to impact about 18,000 customer down from prior estimates of 30k. For those that have visited our center, you will recall we have done a lot of mitigation work over the last decade to segment our circuits to allow us to focus any PSPS event below the circuit level thus the reduced impact despite the number of communities still on the list. We will notify customers tonight who may be impact and continue to monitor the situation. Your staff been sent additional details which includes the same communities we listed last night. Kent and Mitch.
10/10/19 20:48	SDG&E	Text	Thurs night update: This evening, nearly 1,500 customers received notification that they could lose power overnight. Currently, 51 customers in the unincorporated area of Descanso and part of east Valley Center are without power as a result of initiating a Public Safety Power Shutoff. We expect peak winds to occur after sunrise Friday, which could impact additional customers throughout the morning. We could see 8,000 total customers impacted after sunrise. Winds are expected to decrease and begin to drop off Friday afternoon. We will provide another update mid morning tomorrow. We are also staging crews to begin the inspection process after daylight to begin the re-energizing process
10/10/19 21:18	SDG&E	Text	Update: The winds are picking up and we have 395 customers that have been de energized. We are planning to open Community Resource centers in Julian and Descanso in the morning.
10/11/19 15:53	SDG&E	Text	We have 363 customers still out following the PSPS event all of which are expected to be restore by 7pm tonight. 344 of them have been out since 8:57pm last night. We do not anticipate any other PSPS needs under this weather event.
10/11/19 17:20	SDG&E	Text	19 customers remaining under the PSPS in the E Descanso/ Green Valley Falls/ Cuyamaca/ Viejas/ W Descanso/ Boulder Creek area. 7pm restoration estimate.
10/11/19 18:11	SDG&E	Text	We have restored all customers and closed our EOC.

Appendix 5
Cal OES Notifications: Completed Forms

SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

Type	Date/Time of Report	Source	Form
Initial	10/7/19 11:41	SDG&E	SDGEPSPS10102019.pdf
Update	10/8/19 16:06	SDG&E	SDGEPSPS10102019_Update1.pdf
Update	10/9/19 19:00	SDG&E	SDGEPSPS10102019_Update2.pdf
Update	10/10/19 19:00	SDG&E	SDGEPSPS10102019_Update3.pdf
Update	10/11/19 5:00	SDG&E	CalOES PSPS Notification Form Fi
Update	10/11/19 10:30	SDG&E	CalOES PSPS Notification Form Fi
Update	10/11/19 14:30	SDG&E	CalOES PSPS Notification Form Fi
Final Update/Event Concluded	10/11/19 18:00	SDG&E	CalOES PSPS Notification Form Fi